INVEST IN THE FUTURE

CHARGE



CHARGERS - BATTERY SUPPORT UNITS - BOOSTERS - STARTERS
TESTERS - PORTABLE ENERGY - JUMPER CABLES - EV CHARGING - ACCESSORIES

2026 B

A solid manufacturing group

900 people

C1+
Credit Rating
Banque de France

€ 145 000 000

70 000 m²
2 factories

FRENCH MANUFACTURER
SINCE 1964

A family company



Nicolas & Bruno
Bouygues

Global coverage

125 countries

5 catalogues

3 500+ references



MMA/SMAW
TIG/GTAW
MIG-MAG/
GMAW-FCAW
Plasma cutting
Stud welding
Spot welding
Accessories
Protection
Consumables



Spot welding
Dent pulling
MIG-MAG/
GMAW-FCAW
Plasma cutting
Induction heating
Riveting
Lifting
Bodyshop tools



Chargers
Battery support units
Boosters
Starters
Testers
Portable energy
Jumper cables
EV charging
Accessories



Releasing
Shrink-fitting
Stripping
Straightening
Dent removal
Bending
Brazing



MIG-MAG/
GMAW-FCAW
TIG/GTAW



GYS FRANCE - HEADQUARTERS
Laval

GYS LOGISTICS CENTER
Laval



GYS GERMANY
Aachen



GYS U.K.
Rugby



GYS CHINA
Shanghaï



GYS ITALIA
Venezia



GYS IBERICA
Madrid

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THEY TRUST US

ILS NOUS FONT CONFIANCE

RENAULT · DACIA · NISSAN · PEUGEOT · CITROËN · OPEL · VAUXHALL · CHEVROLET · FORD · TOYOTA · VOLVO · LAND ROVER · JAGUAR · MERCEDES · smart · EvoBus · DODGE · HONDA · HYUNDAI · VOLKSWAGEN GROUP · ALFA ROMEO · TESLA APPROVED COLLISION TOOLS, EQUIPMENT & CONSUMABLES · FIAT · ABARTH · Jeep · TATA · EICHER · GM · KIA · 红旗 · BYD · NIO · Li Auto · AITO · ZEEKR · LYNK&CO · BMW · MINI · ROLLS ROYCE · DAF



CHARGERS & BATTERY SUPPORT UNITS

6 - 12 - 16 - 24 - 36 - 48 V

CHARGERS - GYSFLASH

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CHARGERS Pb

GYSFLASH TECHNOLOGY

SSM

Save and load settings. Automatic restart in case of power cut.

Mémorisation des réglages. Redémarrage automatique en cas de coupure électrique.

Einstellungsspeicherung. Automatisches Starten nach einem Netzausfall.

START STOP

Start/stop Engine :
Compatible with Start/Stop vehicles.
Compatible véhicules Start/Stop.
Geeignet für START-STOP- Fahrzeuge.

CAN BUS

Can Bus ready: compatible with Can Bus Technology, the Gysflash can be connected to the motorcycle 12V socket (cable is optional).

Can bus ready : compatible avec la technologie Can Bus, le Gysflash se branche directement sur la prise 12 V de la moto (câble en option).

Can-Bus Ready: Mit der Can-Bus Technologie kompatibel. Das GYSFLASH wird direkt an den 12V-Anschluss des Motorrads angeschlossen (Kabel optional).

Auto Recovery : Recovers deeply discharged (min 2V) and/or sulfated batteries.

Auto Recovery : Récupération des éléments des batteries profondément déchargées (mini 2V) et/ou sulfatées.

Auto Recovery: Wiederherstellung der Zellen bei tiefentladenen bzw. sulfatierten Batterien (min. 2V).

"Cold charge" mode: performance-enhancing charging mode for cold or freezing weather conditions.

Mode "Cold charge": optimisation des performances en cas de temps froid ou de gel.

«Cold Charge»-Modus: Leistungsoptimierung bei kaltem Wetter oder bei Frost.

Fitted with a highly sensitive sensor, Gysflash automatically adjusts the charge based on ambient temperature.

Équipé d'un capteur haute sensibilité, le Gysflash ajuste automatiquement les paramètres de charge en fonction de la température ambiante.

Ausgestattet mit einem hochempfindlichen Sensor stellt das GYSFLASH automatisch die Ladeparameter der Umgebungstemperatur entsprechend ein.

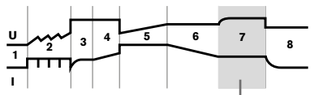
Power supply mode: Optimum floating charge, ideal for use during battery change to protect vehicle memory.
Also for when the vehicle is not in use for extended periods or for demonstration use.

Source d'énergie : mode de maintien optimal de l'état de charge. Idéal pour les véhicules en hivernage, de démonstration, ou pour le remplacement de batterie.

Energiequelle: Aufrechterhaltung des Batteriezustands. Ideal für Saison-, Austellungsfahrzeuge oder bei Batteriewechsel.

SMART CHARGE 7 STEP / 8 STEP

1. Status analysis
2. Recovery
3. Test desulphation
4. Desulphation
5. Fast charge 80%
6. Absorption
7. Refresh (for "8 step" only)
8. Floating 100%



REFRESH 8 STEP

Rebalancing the battery cells for greater (not available on all models).

Rééquilibrage des cellules de la batterie pour plus de longévité (suivant modèle).

Regenerierung der Batteriezellen für eine längere Lebensdauer (je nach Modell).

YouTube
PLAYLIST
GYSFLASH

IP 65

INGRESS PROTECTION

GYSFLASH
1.12, 4.12, 6.12, 8.12, 12.12,
6 HERITAGE, 6.24, 9.24, 1.12 PL,
8.12 PL, 6.24 PL, 3.48 PL,
1.12 Lithium, 6.12 Lithium



BEST SELLER





12 V

GYSFLASH 1.12

1 A

GO > 7 V | SSM | START STOP | CAN BUS | 7 STEP

F FLASH Connector



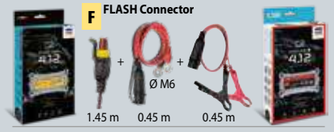
029361
: 029514

GYSFLASH 4.12 & 4.12S

0.8/4 A

GO > 2 V | SSM | START STOP | CAN BUS | 7 STEP

F FLASH Connector



4.12
029422
: 029521

4.12S (110 V)
069190
072701
072817

GYSFLASH 6.12

0.8/6 A

GO > 2 V | SSM | START STOP | CAN BUS | REFRESH | 8 STEP

F FLASH Connector



029378
: 029613

GYSFLASH 8.12

8 A

GO > 2 V | SSM | START STOP | REFRESH | 8 STEP



029385
: 029545

GYSFLASH 12.12

12 A

GO > 2 V | SSM | START STOP | REFRESH | 8 STEP

S SAE Connector



029392
: 029552

110 V

GYSFLASH 4.12 S
GYSFLASH 1.12 PL S



REGISTERED PATENT NUMBERS
002280008 & 002279927
EUROPEAN TRADEMAR & DESIGN

DESIGN GYS FRANCE

MADE IN GYS CHINA

	50 / 60 Hz		Power	I_{charge}	V	Charge	Maintenance		Ondulation/ Ripple	Charging curve		IP			L × W × H cm / kg
GYSFLASH 1.12	220-240 V AC	1 m	18 W	**1 A**	**12 V**	2 › 32 Ah	2 › 100 Ah	<0.4 Ah/month	<150 mV Rms	IUoU	7 steps	IP 65	0.44 kg	13 × 8 × 3.8 cm	30 × 15.5 × 6 / 0.6
GYSFLASH 4.12	220-240 V AC	2 m	70 W	**0,8/4 A**	**12 V**	1.2 › 90 Ah	1.2 › 130 Ah	<0.4 Ah/month	<150 mV Rms	IUoU	7 steps	IP 65	0.69 kg	17 × 9 × 5.1 cm	34.5 × 17.9 × 36.2 / 0.89
GYSFLASH 4.12S	100-127 V AC														
GYSFLASH 6.12	220-240 V AC	2 m	90 W	**0,8/6 A**	**12 V**	1.2 › 125 Ah	1.2 › 170 Ah	<0.4 Ah/month	<150 mV Rms	IUoU	8 steps	IP 65	0.77 kg	19 × 10 × 5.2 cm	36 × 19.5 × 7 / 1
GYSFLASH 8.12	220-240 V AC	2 m	130 W	**8 A**	**12 V**	15 › 160 Ah	15 › 240 Ah	<0.4 Ah/month	<150 mV Rms	IUoU	8 steps	IP 65	0.85 kg	19 × 10 × 5.2 cm	36 × 19.5 × 7 / 1
GYSFLASH 12.12	220-240 V AC	2 m	195 W	**12A**	**12 V**	20 › 250 Ah	20 › 330 Ah	<0.4 Ah/month	<100 mV Rms	IUoU	8 steps	IP 65	1.1 kg	22.1 × 11.1 × 5.8 cm	36.4 × 20 × 6.8 / 1.3

CHARGERS Pb





YouTube

PLAYLIST
GYSFLASH

GYSFLASH TECHNOLOGY

SSM

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Auto Recovery : Recovers deeply discharged (min 2V) and/or sulfated batteries.

Auto Recovery : Récupération des éléments des batteries profondément déchargées (mini 2V) et/ou sulfatées.

Auto Recovery: Wiederherstellung der Zellen bei tiefentladenen bzw. sulfatierten Batterien (min. 2V).

Fitted with a highly sensitive sensor, Gysflash automatically adjusts the charge based on ambient temperature.

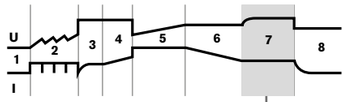
Équipé d'un capteur haute sensibilité, le Gysflash ajuste automatiquement les paramètres de charge en fonction de la température ambiante.

Ausgestattet mit einem hochempfindlichen Sensor stellt das GYSFLASH automatisch die Ladeparameter der Umgebungstemperatur entsprechend ein.

SMART CHARGE 7 STEP / 8 STEP / 8 STEP LiFePO4

Pb

1. Status analysis
2. Recovery
3. Test desulphation
4. Desulphation
5. Fast charge 80%
6. Absorption
7. Refresh (for "8 step" only)
8. Floating 100%

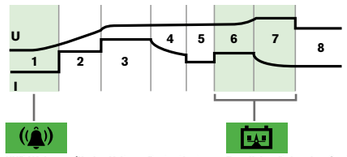


REFRESH 8 STEP

Rebalancing of the battery cells for greater longevity (not available on all models).
Rééquilibrage des cellules de la batterie pour plus de longévité (suivant modèle).
Regenerierung der Batteriezellen für eine längere Lebensdauer (je nach Modell).

LiFePO4 (LFP)

1. UVP Wake up - Status analysis
2. Recovery
3. Fast charge 90%
4. Absorption 95%
5. Test
6. Completion
7. Equalization
8. Floating 100%



UVP Wake up (Under Voltage Protection)
Battery reactivation when in UVP protection.
Réactivation de la batterie en protection UVP.
Reaktivierung der Batterie mit UVP-Schutz.

Equalizing Balancing System
Balancing of the battery cells.
Équilibrage des cellules.
Ausgleich der Batteriezellen.

CHARGERS LiFePO4



HERITAGE • 6/12V

GYSFLASH 6 HERITAGE

0.8/6 A

GO > 2 V | SSM | REFRESH 8 STEP

F FLASH Connector



029538

6/12/24V

GYSFLASH 6.24

0.8/6 A

GO > 2 V | SSM | START STOP | 7 STEP

F FLASH Connector



029460
: 029644

GYSFLASH 9.24

9 A

GO > 2 V | SSM | START STOP | REFRESH 8 STEP

S SAE Connector



029477
: 029651

12V

GYSFLASH 1.12 Lithium

1 A

GO > 7 V | SSM | CAN BUS | 8 STEP LiFePO4

F FLASH Connector



029675

GYSFLASH 6.12 Lithium

4/6 A

GO > 2 V | SSM | CAN BUS | 8 STEP LiFePO4

F FLASH Connector



029729

DESIGN GYS FRANCE
MADE IN GYS CHINA

PATENTS REGISTERED NUMBERS 002280008 & 002279927 EUROPEAN TRADEMARK & DESIGN	50 / 60 Hz		Power	I_{charge}	V	Charge	Maintenance	Z_z	Ondulation/ Ripple	Charging curve		IP			L × W × H cm / kg
GYSFLASH 6 HERITAGE	220-240 V AC	2 m	90 W	**0,8/6 A**	**6/12 V**	1.2 › 125 Ah	1.2 › 170 Ah	<0.4 Ah /month	<150 mV Rms	IUoU	8 steps	IP 65	0.77 kg	19 × 10 × 5.2 cm	36.5 × 19.4 × 7 cm / 1
GYSFLASH 6.24	220-240 V AC	2 m	130 W	**0.8/6 A**	**6/12 V**	1.2 › 125 Ah	1.2 › 170 Ah	<0.4 Ah /month	<150 mV Rms	IUoU	7 step	IP 65	0.85 kg	19 × 10 × 5.2 cm	36.5 × 19.5 × 7 cm / 1
				0,8/4 A	**24 V**	1.2 › 100 Ah	1.2 › 140 Ah								
GYSFLASH 9.24	220-240 V AC	2 m	190 W	**9 A**	**6/12 V**	18 › 220 Ah	18 › 300 Ah	<0.4 Ah /month	<100 mV Rms	IUoU	8 step	IP 65	1.1 kg	22.1 × 11.1 × 5.8 cm	36.5 × 19.5 × 7 cm / 1.3
				6 A	**24 V**	15 › 125 Ah	15 › 170 Ah								

DESIGN GYS FRANCE
MADE IN GYS CHINA

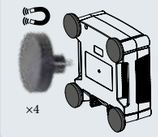
	50 / 60 Hz		Power	I_{charge}	V	Charge	Maintenance	Z_z	Ondulatio / Ripple	Charging curve		IP			L × W × H cm / kg
GYSFLASH 1.12 Lithium	220-240 V AC	1 m	18 W	**1 A**	**12 V**	0.5 › 20 Ah	0.5 › 50 Ah	<0.4 Ah/ month	<150 mV Rms	IUoU	8 step	IP 65	0.44 kg	13 × 8 × 3.8 cm	29.7 × 15 × 5.7 / 0.6
GYSFLASH 6.12 Lithium	220-240 V AC	2 m	90 W	**4/6 A**	**12 V**	1.2 › 125 Ah	1.2 › 170 Ah	<0.4 Ah/ month	<150 mV Rms	IUoU	8 step	IP 65	0.77 kg	19 × 10 × 5.2 cm	36.5 × 19.5 × 7 / 1

CHARGERS
Pb/LiFePO4

OPTION

Gysflash 18.12 PL, 30.12 PL, 20.12/24 PL, 10.36/48 PL

Magnetfix 20
026063









12 V

GYSFLASH 1.12 PL & 1.12 PL S

1 A

GO > 7 V | SSM | START STOP | CAN BUS | 7 STEP Pb | 8 STEP LiFePO4

F FLASH Connector



1.12 PL
026902

1.12 PL S (110 V)
070851
072794
072824

GYSFLASH 8.12 PL

1/4/ 8 A

GO > 2 V | SSM | START STOP | CAN BUS | 7 STEP Pb | 8 STEP LiFePO4

S SAE Connector



069282

GYSFLASH 18.12 PL

7/12/ 18 A GO > 2 V

t° | 7 STEP Pb | 8 STEP LiFePO4

A ANDERSON Connector



026926

GYSFLASH 30.12 PL

7/15/ 30 A

GO > 2 V | SSM | START STOP | t° | 7 STEP Pb | 8 STEP LiFePO4

A ANDERSON Connector



029668
: 026070

GYSFLASH 20.12/24 PL

7/15/ 20 A

GO > 2 V | SSM | START STOP | t° | 7 STEP Pb | 8 STEP LiFePO4

A ANDERSON Connector



026049

12 / 24 V

PATENTS REGISTERED NUMBERS 002280008 & 002279927 EUROPEAN TRADEMARK & DESIGN		50 / 60 Hz		Power	I_{charge}	V	Charge	Maintenance		Ondulation / Ripple	Charging curve		IP			L × W × H cm / kg
DESIGN GYS FRANCE	**GYSFLASH 1.12 PL**	220-240 V AC	2 m	20 W	**1 A**	**12 V**	2 › 32 Ah (Pb) 0.5 › 20 Ah (LiFePO4)	2 › 100 Ah (Pb) 0.5 › 50 Ah (LiFePO4)	<0.4 Ah/ month	<150 mV Rms	IUoU	7 step (Pb) 8 step (LiFePo4)	IP 65	0,69 kg	17 × 9 × 5.1 cm	33 × 17.5 × 6 / 0.8
	GYSFLASH 1.12 PL S	100-127 V AC														
MADE IN GYS CHINA	**GYSFLASH 8.12 PL**	220-240 V AC	2 m	130 W	**1/4/8 A**	**12 V**	2 › 160Ah (Pb) 1.2 › 160 Ah (LiFePO4)	2 › 240Ah (Pb) 1.2 › 240 Ah (LiFePO4)	<0.4 Ah/ month	<150 mV Rms	IUoU	7 step (Pb) 8 step (LiFePo4)	IP 65	0,85 kg	19 × 10 × 5.2 cm	—
MADE IN FRANCE	**GYSFLASH 18.12 PL**	220-240 V AC	2 m	300 W	**7/12/18 A**	**12 V**	15 › 270 Ah (Pb) 7 › 270 Ah (LiFePO4)		<0.5 Ah/ month	<100 mV Rms	IUoU	7 step (Pb) 8 step (LiFePo4)	IP 31	1,55 kg	19 × 19 × 7.3 cm	30 × 22 × 9 / 1.9

PATENTS REGISTERED NUMBERS 002280008 & 002279927 EUROPEAN TRADEMARK & DESIGN		50 / 60 Hz		Power	I_{charge}	V	Charge	Maintenance		Ondulation / Ripple	Charging curve		IP			L × W × H cm / kg
MADE IN FRANCE	**GYSFLASH 30.12 PL**	220-240 V AC	2 m	500 W	**7/15/30 A**	**12 V**	15 › 375 Ah (Pb) 7 › 375 Ah (LiFePO4)		<0.5 Ah/month	<150 mV Rms	IUoU	7 step (Pb) 8 step (LiFePo4)	IP 31	1,85 kg	19 × 19 × 7.3 cm	30 × 22 × 9 / 2.2
	GYSFLASH 20.12/24 PL	220-240 V AC	2 m	500 W	**7/15/20 A**	**12 V**	15 › 300 Ah (Pb) 7 › 300 Ah (LiFePO4)		<1 Ah/month	<150 mV Rms	IUoU	7 step (Pb) 8 step (LiFePo4)	IP 31	1,85 kg	19 × 19 × 7.3 cm	30 × 22 × 8.5 / 2.2
					7/15 A	**24 V**	15 › 240 Ah (Pb) 7 › 240 Ah (LiFePO4)									

GYSFLASH TECHNOLOGY

SSM

Save and load settings. Automatic restart in case of power cut.

Mémorisation des réglages. Redémarrage automatique en cas de coupure électrique.

Einstellungsspeicherung. Automatisches Starten nach einem Netzausfall.

START STOP **Start/stop Engine :**
Compatible with Start/Stop vehicles.
Compatible véhicules Start/Stop.
Geeignet für START-STOP- Fahrzeuge.

Auto Recovery : Recovers deeply discharged (min 2V) and/or sulfated batteries.

Auto Recovery : Récupération des éléments des batteries profondément déchargées (mini 2V) et/ou sulfatées.

Auto Recovery: Wiederherstellung der Zellen bei tiefentladenen bzw. sulfatierten Batterien (min. 2V).

Fitted with a highly sensitive sensor, Gysflash automatically adjusts the charge based on ambient temperature.

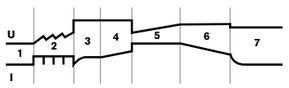
Équipé d'un capteur haute sensibilité, le Gysflash ajuste automatiquement les paramètres de charge en fonction de la température ambiante.

Ausgestattet mit einem hochempfindlichen Sensor stellt das GYSFLASH automatisch die Ladeparameter der Umgebungstemperatur entsprechend ein.

SMART CHARGE 7 STEP / 8 STEP LiFePO4

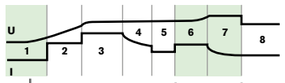
Pb

1. Status analysis
2. Recovery
3. Test desulphation
4. Desulphation
5. Fast charge 80%
6. Absorption
7. Floating 100%



LiFePO4 (LFP) / Li-ion

1. UVP Wake up
- Status analysis
2. Recovery
3. Fast charge 90%
4. Absorption 95%
5. Test
6. Completion
7. Equalization
8. Floating 100%



UVP Wake up (Under Voltage Protection)
Battery reactivation when in UVP protection.
Réactivation de la batterie en protection UVP.
Reaktivierung der Batterie mit UVP-Schutz.

Equalizing Balancing System
Balancing of the battery cells.
Equilibrage des cellules.
Ausgleich der Batteriezellen.

GYSFLASH Pb / LITHIUM

CHARGER Pb/LiFePO4

INTENSIVE



SC SMART COOLING TECHNOLOGY

100% DUST PROOF

SILENT

IP 23
INDOOR / OUTDOOR

12 V

GYSFLASH 32.12 PL

7/15/**30 A**

GO > 2 V | SSM | START STOP | 7 STEP Pb | 8 STEP LiFePO4 | SC

2,5 m - 6 mm²
027381



GYSFLASH Pb

CHARGER Pb



INCLUDED

Fixing kit

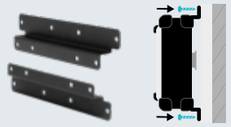


OPTIONS

Magnetfix 50
029637



GYSFLASH PRO vertical wall mounting kit
082694



INTENSIVE



SHOCK RESISTANT

IP 65
INDOOR / OUTDOOR

12 / 24 V

GYSFLASH 15.24 XTREM

15 A

GO > 2 V | SSM | START STOP | 7 STEP Pb | SC

5 m - 4 mm²
025813

Double insulation

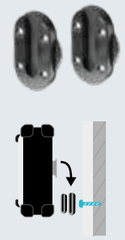


ROBUST & SAFE 2 pts connection

included for Gysflash 15.24 XTREM
028760

INCLUDED

Fixing kit
for Gysflash 32.12 PL, 15.24 XTREM



OPTIONS



NATO CONNECTOR
026780



2 pts/NATO Spiral
5 m
028968



2 pts/NATO
5 m - 4 mm²
025837



2 pts/DIN 1490
Emergency vehicle
5 m
028777

	PATENTS REGISTERED NUMBERS 002280008 & 002279927 EUROPEAN TRADEMARK & DESIGN	50 / 60 Hz		Power	Icharge	V	Charge	Maintenance		Ondulation/ Ripple	Charging curve	IP			L × W × H cm / kg
MADE IN FRANCE	**GYSFLASH 32.12 PL**	230 V	2.5 m	500 W	**7/15/30 A**	**12 V**	10 › 400 Ah		<0.5 Ah/month	<150 mV Rms	IUoU	IP 23	4,7 kg	8 × 25 × 20 cm	36 × 27.5 × 20.5 / 4.6
	GYSFLASH 15.24 XTREM	230 V	2.5 m	500 W	**7/10/15 A**	**12/24 V**	5 › 240 Ah		<1 Ah/month	<150 mV Rms	IUoU	IP 65	5.4 kg	7.5 × 25 × 21 cm	27 × 20 × 36 / 5.4

ELECTRO MOBILITY CHARGERS

Pb/Lithium

LiFePO4 / Li-ion / Li-Po / NMC / LCO / MCO / NCA…

GYSFLASH TECHNOLOGY

SSM

Save and load settings. Automatic restart in case of power cut.

Mémorisation des réglages. Redémarrage automatique en cas de coupure électrique.

Einstellungsspeicherung. Automatisches Starten nach einem Netzausfall.

Auto Recovery : Recovers deeply discharged (min 2V) and/or sulfated batteries.

Auto Recovery : Récupération des éléments des batteries profondément déchargées (mini 2V) et/ou sulfatées.

Auto Recovery: Wiederherstellung der Zellen bei tiefentladenen bzw. sulfatierten Batterien (min. 2V).

Fitted with a highly sensitive sensor, Gysflash automatically adjusts the charge based on ambient temperature.

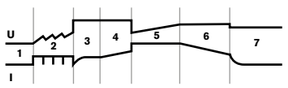
Équipé d'un capteur haute sensibilité, le Gysflash ajuste automatiquement les paramètres de charge en fonction de la température ambiante.

Ausgestattet mit einem hochempfindlichen Sensor stellt das GYSFLASH automatisch die Ladeparameter der Umgebungstemperatur entsprechend ein.

SMART CHARGE 7 STEP / 8 STEP LiFePO4

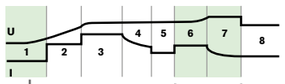
Pb

1. Status analysis
2. Recovery
3. Test desulphation
4. Desulphation
5. Fast charge 80%
6. Absorption
7. Floating 100%



LiFePO4 (LFP) / Li-ion

1. UVP Wake up
- Status analysis
2. Recovery
3. Fast charge 90%
4. Absorption 95%
5. Test
6. Completion
7. Equalization
8. Floating 100%



UVP Wake up (Under Voltage Protection)
Battery reactivation when in UVP protection.
Réactivation de la batterie en protection UVP.
Reaktivierung der Batterie mit UVP-Schutz.

Equalizing Balancing System
Balancing of the battery cells.
Equilibrage des cellules.
Ausgleich der Batteriezellen.



24 V • ELECTRICAL MOBILITY



48 • INDUSTRY / ELECTROMOBILITY



36 / 48 • INDUSTRY / ELECTROMOBILITY

GYSFLASH 6.24 PL

6 A — GO > 2 V

GO > 2 V | SSM | 7 STEP Pb | 8 STEP LiFePO4 | 8 STEP Li-ion

S SAE Connector



027398



GYSFLASH 3.48 PL

3 A — GO > 5 V

GO > 5 V | SSM | 7 STEP Pb | 8 STEP LiFePO4 | 8 STEP Li-ion

S SAE Connector



027893

GYSFLASH 10.36/48 PL

10 A — GO > 5 V

GO > 5 V | SSM | 7 STEP Pb | 8 STEP LiFePO4 | 8 STEP Li-ion

A ANDERSON Connector



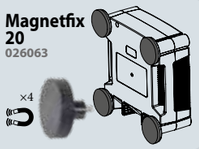
027060



DESIGN GYS FRANCE	PATENTS REGISTERED NUMBERS 002280008 & 002279927 EUROPEAN TRADEMARK & DESIGN	50 / 60 Hz		Power	I_{charge}	V	n cell Pb	n cell LFP	n cell NMC	Charge	Maintenance		Ondulation/Ripple	Charging curve		IP			L × W × H cm / kg
MADE IN GYS CHINA	GYSFLASH 6.24 PL	220-240 V AC	2 m	190 W	6 A	24 V	12	8	6	15 › 125 Ah (Pb) 2 › 125 Ah (Li)	15 › 170 Ah (Pb) 2 › 170 Ah (Li)	<0.4 Ah /month	<150 mV Rms	IUoU	7 step (Pb) 8 step (Li)	IP 65	1,1 kg	22.1 × 11.1 × 5.8 cm	36.3 × 19.3 × 6.7 cm / 1.4
	GYSFLASH 3.48 PL	220-240 V AC	2 m	195 W	3 A	48 V	24	15/16	13/14	6 › 60 Ah (Pb) 3 › 60 Ah (Li)	6 › 60 Ah (Pb) 3 › 60 Ah (Li)	<0.4 Ah /month	<150 mV Rms	IUoU	7 step (Pb) 8 step (Li)	IP 65	1,1 kg	22.1 × 11.1 × 5.8 cm	36 × 19.5 × 7 cm / 1.2
MADE IN FRANCE	GYSFLASH 10.36/48 PL	220-240 V AC	2 m	500 W	10 A	36 V	18	12	9	20 › 230 Ah (Pb) 10 › 230 Ah (Li)	20 › 230 Ah (Pb) 10 › 230 Ah (Li)	<0.4 Ah /month	<150 mV Rms	IUoU	7 step (Pb) 8 step (Li)	IP 31	1,85 kg	19 × 19 × 7.3 cm	22 × 30 × 8 cm / 2
					8 A	48 V	24	15/16	13/14	15 › 160 Ah (Pb) 8 › 160 Ah (Li)	15 › 160 Ah (Pb) 8 › 160 Ah (Li)								

OPTION

Magnetfix 20
026063



ELECTROMOBILITY

MOBILITY





SAE CONNECTOR **S3**
027428

OUTDOOR





ANDERSON CONNECTOR
A3
027855



SAE CONNECTOR **S4**
027442



SAE CONNECTOR **S3**
027428

INDUSTRY





SAE CONNECTOR **S5**
027473

MEDICAL





SAE CONNECTOR **S3**
027428

CONNECTORS

A complete solution • Une solution complète • Eine Komplettlösung





F Flash Connector

GYSFLASH ≤ 6A : 1.12 / 4.12 / 6.12 / 6 Heritage / 6.24 / 1.12 Li / 6.12 Li / 1.12 PL



F1 / Clamps
L 0.45 m (1.3 mm²)
All
026889

F2 / Charge indicator
L 0.56 m (1.3 mm²)
All 12V LEAD
029149

F3 / Eyelets
ø M6 L 0.45 m (1.3 mm²)
All 12V
029194
ø M8 L 0.45 m (1.3 mm²)
24V 36V 48V
027626

F4 / Charge indicator eyelets
ø M6 L 0.56 m (1.3 mm²)
All 12V LEAD
029200

F5 / Cigarette lighter
L 0.45 m (0.82 mm²)
029439

F6 / Cable
L 2.50 m (1.3 mm²)
All
029057

F7 / Connector MLX
L 0.45 m (1.3 mm²)
027589

F8 Adapter S / F - F / S
L 0.45 m (1.3 mm²)
027480

F9 Adapter F / A
L 0.45 m (1.3 mm²)
025820



S SAE Connector

GYSFLASH < 16A : 8.12 PL / 12.12 / 9.24 / 6.24 / 3.48 PL



S1 / Clamps
L 1.50 m (1.3 mm²)
All
+Showroom Gysflash 1212
027688

S2 / Eyelets
ø M6 L 0.45 m (1.3 mm²)
12V 24V
027466
ø M8 L 0.45 m (1.3 mm²)
24V 36V 48V
027633
ø M10 L 0.45 m (1.3 mm²)
36V 48V
027640

S3 / XLR 3 pin
L 0.45 m (1.3 mm²)
027428

S4 / T-Bar
L 0.45 m (1.3 mm²)
027442

S5 Adapter S / A
L 0.45 m (1.3 mm²)
027473

S6 KIT SAE / JACK (max 5 A)
L 0.45 m (1.3 mm²)
025646

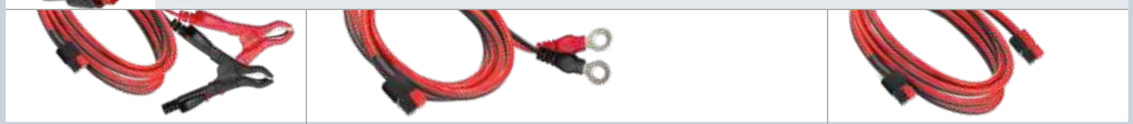
S7 / Cigarette lighter (max 10 A)
▲ Not for 12.12
L 0.45 m (1.3 mm²)
077331

S8 / Cable
L 2.5 m (1.3 mm²)
077348



A ANDERSON Connector

GYSFLASH < 40A : 18.12 PL / 30.12 PL / 20.12-24 PL / 10.36-48 PL



A1 / Clamps
All
L 1.90 m (4 mm²) 026094
L 6 m (4 mm²) 027435

A2 / Eyelets

4 mm²	ø M6 L 0.40 m	ø M8 L 0.40 m	ø M8 L 1.90 m	ø M10 L 0.40 m
	12V 24V	24V 36V 48V	24V 36V 48V	36V 48V
	027657	027664	027794	027671

A3 / Anderson
L 1.5 m (4 mm²)
027855



XTREM CABLES

GYSFLASH 15.24 XTREM



2pts/NATO Spiral
5 m
028968

2pts/NATO
5 m - 4 mm²
025837

2pts/DIN14690
Emergency vehicule 5 m
028777

SELECT THE RIGHT GYSFLASH

CHOISISSEZ VOTRE GYSFLASH • WÄHLEN SIE IHR GYSFLASH AUS

SPECIAL PROJECT - CONTACT US

Pb

GYSFLASH	6V	12V	24V	36V	48V	MEDICAL SERVICE - LEISURE	MOTORBIKE LIGHT MOBILITY	AUTO - CAMPER VAN - TRUCK	MARINE	INDUSTRY	URBAN
1.12								M			
1.12 PL								M			
4.12								M M	M		
6.12								M	M		
8.12		12V						M			
8.12 PL								M			
12.12											
18.12 PL											
30.12 PL											
6 Heritage	6V	12V						M	M		
6.24 PL			24V								
20.12/24 PL		12V	24V								
6.24	6V	12V	24V			M		M	M		
9.24								M	M		
3.48 PL					48V						
10.36/48 PL				36V	48V						

LiFePO4

1.12 Lithium															M									
1.12 PL															M									
6.12 Lithium																								
8.12 PL		12V																						
18.12 PL																								
30.12 PL																								
6.24 PL			24V																					
20.12/24 PL		12V	24V																					
3/48 PL					48V																			
10.36/48 PL				36V	48V																			

Li-ion

6.24 PL			24V																					
3/48 PL					48V																			
10.36/48 PL				36V	48V																			

M = maintenance only

CHARGERS
ON BOARD

Pb ✓ NMC / LCO / MCO / NCA…
Lithium ✓ LiFePO4 / Li-ion / Li-Po

BROCHURE
GYSFLASH 18.12 PL-E

SSM

PFC **POWER FACTOR CORRECTION**
185 V ⟷ 265 V

INCLUDED



GYSFLASH 18.12 PL-E, 15.24 PL-E, 8.48 PL-E
Fixing Kit

OPEN & CONNECT

cables not included



4 pts connector included
3G
0.75 › 2.5 mm²

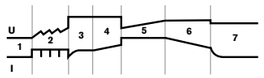
3 pts connector included
max 2.5 mm² or AWG14



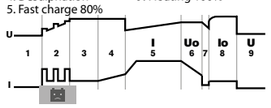
12 V	24 V	48 V
GYSFLASH 18.12 PL-E	**GYSFLASH 15.24 PL-E**	**GYSFLASH 8.48 PL-E**
18 A	15 A	8 A
Pb / LFP	Pb / Traction / LFP / Li-ion	Pb / Traction / LFP / Li-ion
025806	025943	025950
GYSFLASH 30.12 PL-E		
30 A COMING SOON		
Pb / LFP		

SMART CHARGE

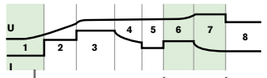
Pb
1. Status analysis
2. Recovery
3. Test desulphation
4. Desulphation
5. Fast charge 80%
6. Absorption
7. Floating 100%



Pb TRACTION
1. Status analysis
2. Recovery
3. Sulphation test
4. Desulphation
5. Fast charge 80%
6. Absorption
7. Test Absorption
8. Refresh
9. Floating 100%



LiFePO₄ (LFP) / Li-ion
1. Status analysis
2. Recovery
3. Fast charge 90%
4. Absorption 95%
5. Test
6. Completion
7. Equalization
8. Floating 100%



UVP Wake up (Under Voltage Protection)
Battery reactivation when in UVP protection.
Réactivation de la batterie en protection UVP.
Reaktivierung der Batterie mit UVP-Schutz.

Equalizing Balancing System
Balancing of the battery cells.
Équilibrage des cellules.
Ausgleich der Batteriezellen.

GYSFLASH PL-E TECHNOLOGIES

SSM Save and load settings. Automatic restart in the event of a power cut.
Mémorisation des réglages. Redémarrage automatique en cas de coupure électrique.
Einstellungsspeicherung. Automatisches Starten nach einem Netzausfall.

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Auto Recovery : Récupération des éléments des batteries profondément déchargées (mini 2V) et/ou sulfatées.
Auto Recovery: Wiederherstellung der Zellen bei tiefentladenen bzw. sulfatierten Batterien (min. 2V).

SPECIAL PROJECT - CONTACT US
Contact us for special projects. Quick customization : CAN BUS / CAN Open / J1939 / NMEA 2000 / R5485 / SM BVS / Automation / Relays...

SC **SMART COOLING** TECHNOLOGY
100% DUST PROOF
SILENT

HIGH EFFICENCY Up to 15% Energy Saving **93%**

EMC class B

[ALU] RUST PROTECTION
ULTRA LIGHTWEIGHT
VIBRATION & SHOCK RESISTANT
-25 / +60°C

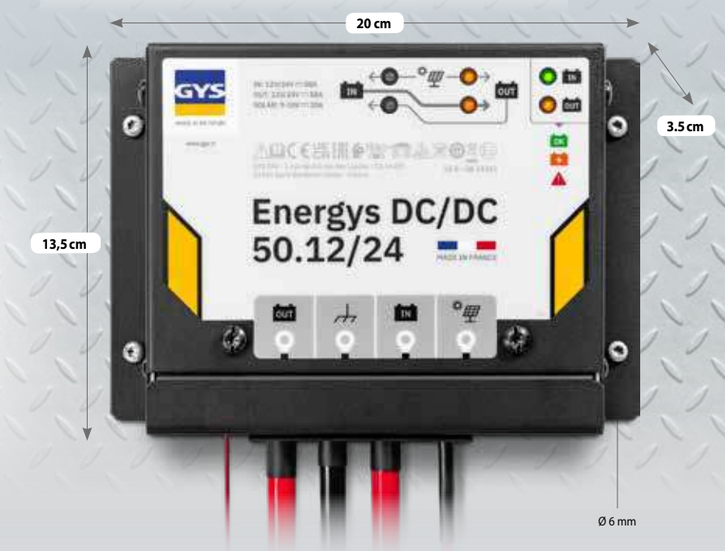
MADE IN FRANCE	50 / 60 Hz			START MINI	I max	25°C @100 %	40°C @ 100 %	50°C @ 100 %	60°C @ 100 %	Pb	LFP	Zz	Ondulation/ Ripple	IP			L×W×H cm / kg
GYSFLASH 18.12 PL-E	230V	12V	300W	2V	18A	18A	16A	14A	12.5 A	36 › 270 Ah	18 › 270 Ah	<0.4 Ah /month	<150 mV Rms	20	1.3 kg	21.5 × 17.5 × 7 cm	30 × 27 × 13 / 1.7
GYSFLASH 30.12 PL-E	230V	12V	500W	2V	30A	30A	27A	23A	18A	60 › 400 Ah	30 › 400 Ah	<0.4 Ah /month	<150 mV Rms	20	1.6 kg	21.5 × 8 × 17.5 cm	—
GYSFLASH 15.24 PL-E	230V	24V	500W	2V	15A	15A	13.5A	11.5A	9A	30 › 240 Ah	15 › 240 Ah	<0.4 Ah /month	<150 mV Rms	20	1.6 kg	21.5 × 8 × 17.5 cm	29 × 13 × 27 / 2
GYSFLASH 8.48 PL-E	230V	48V	500W	2V	8A	8A	6A	4.5A	3.5A	15 › 160 Ah	8 › 160 Ah	<0.4 Ah /month	<150 mV Rms	20	1.6 kg	21.5 × 8 × 17.5 cm	—

DC › DC CONVERTER REVERSIBLE

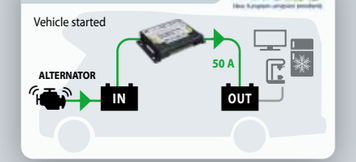
Pb ✓ Liquid / Gel, AGM
Lithium ✓ LiFePO4

EURO 6 STANDARD
E-MARK N° : E2*10R06/03*24163*00

BROCHURE
RV EQUIPMENT

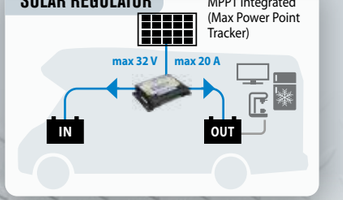


EURO 6 STANDARD

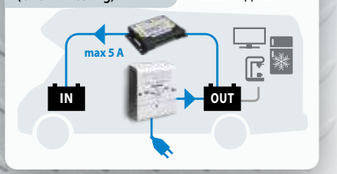


SOLAR REGULATOR

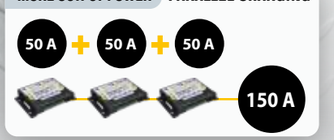
MPPT integrated (Max Power Point Tracker)



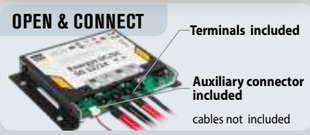
REVERSIBLE CHARGE (Over-wintering) WITH GYSFLASH vehicle stopped



MORE OUTPUT POWER PARALLEL CHARGING



OPEN & CONNECT



Terminals included
Auxiliary connector included
cables not included

ENERGYS DC/DC 50.12 / 24
50 A
072534

Bat. input		Bat. output		Solar input		EFFICIENCY	Zz	mm	g
U	I max	U	I max	U_{MPPT}	I max				
12/24V	50A	12/24V	50A	9-30V	20A	98%	<2.5 mA	135 × 35 × 200	560



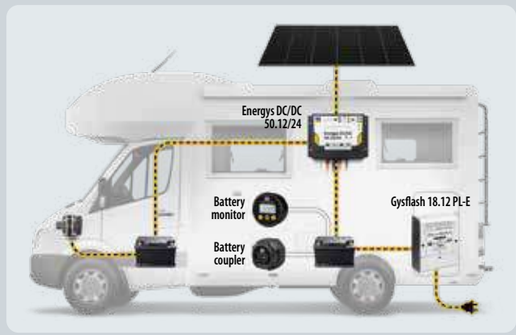
Battery monitor - Moniteur de batterie - Schlagzeugmonitor - Monitor de batería - Monitoraggio della batteria - Monitor baterii

12/24/36/48 V

Data analysis :
Charge/discharge current (0-500A), Voltage (V), Temperature (°C), Input/output power (W), Remaining capacity (Ah)

Security detection : Overvoltage/ Undervoltage, Overcurrent, Overheating

082557







Battery coupler - Coupleur de batteries - Acoplador de bateria - Batteriekoppler - Innesto batteria - Separator akumulatora

12 V - 140 A
Pb battery only
Euro 6 not compatible

082564

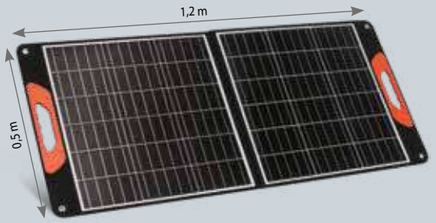


Solar panel

monocrystalline
ETFE quality 18V
100 W max

OUTPUT
USB 1 : 5V/3A
USB 2 : 5V/3A ; 9V/2A ; 12V/1.5A
Type C : 5V/3A ; 9V/2A ; 12V/1.5A
Jack : 18V/5.6A max
compatible with Energys DC/DC 50.12/24

079410





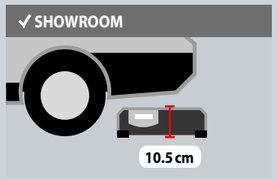


foldable

BSU

BATTERY SUPPORT UNITS

Battery support for:
- Diagnostics
- ECU programming
- ADAS recalibration





22 languages

GB DK CZ
FR FI PL
DE TR SK
NL HR UA
ES GR
PT HU
IT CN simplified
RU CN traditional
SE JP

PFC POWER FACTOR CORRECTION

FV FLEXIBLE VOLTAGE

85 V — 265 V
110 V 230 V

YouTube
PLAYLIST
BSU GYSFLASH PRO





12 V

BSU GYSFLASH 30.12

30 A

PFC SC

2,5 m - 6 mm²

029224

BSU GYSFLASH 50.12 FV

50 A

PFC FV SC 1 044 40004

2,5 m - 10 mm²

026056

BSU GYSFLASH 100.12

100 A

PFC SC

2,5 m - 16 mm²

029071

: 029453

5 m - 16 mm²

029415

: 029002

: 082304

6 / 12 / 24 V

BSU GYSFLASH 30.24

30 A

PFC SC

2,5 m - 6 mm²

029231

BSU GYSFLASH 50.24

50 A

PFC SC

2,5 m - 10 mm²

029095

5 m - 10 mm²

029620

12 V

BSU GYSFLASH 102.12

100 A

PFC SC

5 m - 16 mm²

029606

: 082311

INCLUDED

Fixing kit
for BSU Gysflash 102.12



SC SMART COOLING TECHNOLOGY

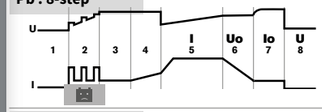
100% DUST PROOF



SILENT

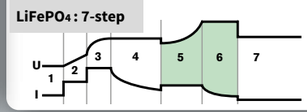
SMART PB & LiFePO4

Pb : 8-step



1. Status analysis
2. Recovery
3. Sulphation test
4. Desulphation
5. Fast charge 80%
6. Absorption
7. Refresh
8. Floating 100%

LiFePO4 : 7-step



1. Status analysis
2. Recovery
3. Fast charge 90%
4. Absorption 95%
5. Completion
6. Equalization
7. Floating 100%

CHARGE

Pb AUTOMOTIVE
- ✓ GEL
- ✓ AGM
- ✓ LIQUID
- ✓ EASY
- ✓ EXPERT

Pb TRACTION
- ✓ GEL
- ✓ LIQUID

LITHIUM READY
- ✓ LFP/LiFePO4

BSU

DIAG + — U2 ADJUSTABLE

SHOWROOM

CHANGE BATTERY

POWER SUPPLY — U2 & I2 max ADJUSTABLE

MADE IN FRANCE	50 / 60 Hz				I max	25°C @100 %	40°C @ 100 %		START MINI	IP	TRACTION BATTERIES	L ↔	mm²	SHOWROOM CONNECT			L × W × H cm / kg	
BSU GYSFLASH 30.12	220 › 240V	540 W	2.5 m	12V	30 A	30 A	30 A	10 › 400 Ah	2 V	21	—	2,5 m	6	Ø M6	2.8 kg	25.5 × 10.5 × 23 cm	41.4 × 31.1 × 25 / 4.9	
BSU GYSFLASH 50.12 FV	100 › 240V	850 W	2.5 m	12V	50 A	50 A	40 A	10 › 600 Ah	2 V	21	—	2,5 m	10	Ø M6	4.4 kg	30 × 10.5 × 29.2 cm	41 × 39 × 22.5 / 6.5	
BSU GYSFLASH 100.12	220 › 240V	1600 W	2.5 m	12V	100 A	75 A	66 A	20 › 1200 Ah	2 V	21	—	2,5 m 5 m	16	Ø M6	4.7 kg	32 × 10.5 × 29.2 cm	41 × 39 × 22.5 / 7.2 41 × 39 × 22.5 / 8	
BSU GYSFLASH 30.24	220 › 240V	540 W	2.5 m	6 / 12V 24 V	30 A 15 A	30 A 15 A	30 A 15 A	10 › 400 Ah	2 V	21	•	2,5 m	6	Ø M6	2.8 kg	25.5 × 10.5 × 23 cm	41.4 × 31.1 × 25 / 4.9	
BSU GYSFLASH 50.24	220 › 240V	1600 W	2.5 m	6 / 12 V 24 V	50 A	50 A 45 A	40 A 35 A	10 › 600 Ah	2 V	21	•	2,5 m 5 m	10	Ø M6	4.4 kg	30 × 10.5 × 29.2 cm	41 × 39 × 22.5 / 6.5 41 × 39 × 22.5 / 7.9	
BSU GYSFLASH 102.12	220 › 240V	1600 W	2.5 m	12V	100 A	75 A	66 A	20 › 1200 Ah	2V	21	–	5 m	16	Ø M6	5.5 kg	34.4 × 29.1 × 12 cm	41 × 39 × 22.5 / 8.7	

BSU

BATTERY SUPPORT UNITS

Battery support for:
- Diagnostics
- ECU programming
- ADAS recalibration

CNT Connected Technology
FULLY CUSTOMIZABLE › p.34

FV FLEXIBLE VOLTAGE
85 V ⟷ 265 V
110 V / 230 V

PFC POWER FACTOR CORRECTION

16 V COMPATIBLE WITH 16V BATTERIES



22 languages

GB	DK	CN simplified
FR	FI	CN traditional
DE	TR	JP
NL	HR	
ES	GR	
PT	CZ	
IT	PL	
RU	SK	
SE	UA	
HU		

✓ SHOWROOM



10.5 cm	13 cm
51.12 CNT 101.12 CNT	121.12 CNT FV 125.12CNT FV 101.24 CNT FV 51.48 CNT FV

12 V (factory preset)
16/24 V READY
Use custom configuration tool (detail p.34)

IP 4x > 1mm



IP 4x > 1mm



12 V

BSU GYSFLASH 51.12 CNT FV

50 A

PFC FV SC CNT



2,5 m - 10 mm²
068179

5 m - 16 mm²
091832

BSU GYSFLASH 101.12 CNT FV

100 A

PFC FV SC CNT



2,5 m - 16 mm²
025790

5 m - 16 mm²
026988

BSU GYSFLASH 121.12 CNT FV

120 A

PFC FV CNT



5 m - 25 mm²
026971
GB: 027756 US: 071605 AU: 082298

no accessories
JP: 027923

BSU GYSFLASH 125.12 CNT FV

120 A 120 A @ 100%

PFC FV CNT



5 m - 25 mm²
028883
AU: 082274

6 / 12 / 16 / 24 V

BSU GYSFLASH 101.24 CNT FV

100 A

PFC FV CNT 16 V



no cable
091788

5 m - 25 mm²
025967

6 / 12 / 16 / 24 / 36 / 48 V

BSU GYSFLASH 51.48 CNT FV

50 A

PFC FV CNT 16 V



no cable
091795

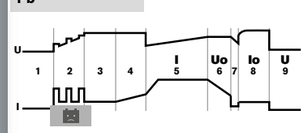
5 m - 10 mm²
072015

SC
SMART COOLING TECHNOLOGY
100% DUST PROOF
SILENT



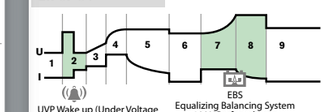
SMART 9 STEP

Pb



1. Status analysis
2. Recovery
3. Sulphation test
4. Desulphation
5. Fast charge 80%
6. Absorption
7. Test Absorption
8. Refresh
9. Floating 100%

LiFePO₄



1. Status analysis
2. UVP Wake Up
3. Recovery
4. Fast charge 90%
5. Absorption 95%
6. Test
7. Completion
8. Equalization
9. Floating 100%

CHARGE (150 CURVE CAPACITY)

Pb AUTOMOTIVE
- ✓ GEL
- ✓ AGM
- ✓ LIQUID
- ✓ EASY
- ☑ NORMAL
- ☑ BOOST
- ☑ RECOVERY+
- ☑ and more

Pb TRACTION
- ✓ GEL
- ✓ LIQUID
- ☑ and more

LITHIUM
- ✓ LFP/LiFePO₄
- ☑ LI-ION STD
- ☑ LFP CELL+
- ☑ LI-ION CELL+
- ☑ and more

BSU (10 CURVE CAPACITY)

DIAG +



SHOWROOM



CHANGE BATTERY



POWER SUPPLY



AND MORE

✓ TEST
- ✓ VOLTAGE
- ✓ START UP
- ✓ ALTERNATOR

☑ STARTER
- ☑ START

fCN
Connected Modules & Technology p.36



MADE IN FRANCE	50 / 60 Hz				I_{max}	25°C @100 %	40°C @ 100 %		START MINI	IP	L ⟷	mm²	TRACTION BATTERIES	SHOWROOM CONNECT			L × W × H cm / kg
BSU GYSFLASH 51.12 CNT FV	220 › 240 V	1600 W	2.5 m	12 V	50 A	230 V : 50 A 110 V : 40 A	230 V : 40 A 110 V : 27 A	10 › 600 Ah	1 V	41	2,5 m	10	•	Ø M6	4.6 kg	30 × 10.5 × 29.2 cm	41 × 39 × 22.5 / 6.8
	100 › 127 V	800 W		24 V	230 V : 50 A 110 V : 25 A	230 V : 44 A 110 V : 25 A	230 V : 35 A 110 V : 22 A										
BSU GYSFLASH 101.12 CNT FV	220 › 240 V	1600 W	2.5 m	12 V	230 V : 100 A 110 V : 50 A	230 V : 75 A 110 V : 45 A	230 V : 66 A 110 V : 40 A	20 › 1200 Ah	1 V	21	2,5 m	16	•	Ø M6	5.1 kg	32 × 10.5 × 29.2 cm	41 × 39 × 22.5 / 7.5
	100 › 127 V	800 W									5 m						41 × 39 × 22.5 / 8.6
BSU GYSFLASH 121.12 CNT FV	220 › 240 V	2000 W	2.5 m	12 V	230 V : 120 A 110 V : 100 A	230 V : 110 A 110 V : 75 A	230 V : 90 A 110 V : 55 A	20 › 1500 Ah	1 V	20	5 m	25	•	Ø M6	5.9 kg	32.5 × 13 × 27.2 cm	41 × 39 × 22.5 / 10.4
	100 › 127 V	1500 W															
BSU GYSFLASH 125.12 CNT FV	220 › 240 V	2000 W	2.5 m	12 V	230 V : 120 A 110 V : 100 A	230 V : 120 A 110 V : 100 A	230 V : 116 A 110 V : 77 A	20 › 1500 Ah	1 V	40	5 m	25	•	Ø M6	6.3 kg	33.4 × 13 × 28 cm	41 × 39 × 22.5 / 10.8
	100 › 127 V	1500 W															
BSU GYSFLASH 101.24 CNT FV	220 › 240 V	3200 W	2.5 m	6/12 V	100 A	230 V : 89 A 110 V : 72 A	230 V : 68 A 110 V : 40 A	20 › 1200 Ah	1 V	20	5 m	25	•	Ø M6	6 kg	32.5 × 13 × 27.2 cm	41 × 39 × 22.5 / 10.5
	100 › 127 V	1500 W		24 V	230 V : 100 A 110 V : 50 A	230 V : 76 A 110 V : 50 A	230 V : 59 A 110 V : 35 A										
BSU GYSFLASH 51.48 CNT FV	220 › 240 V	3200W	2.5 m	6/12/24 V	50 A	230 V : 49 A 110 V : 44 A	230 V : 39 A 110 V : 21 A	10 › 600 Ah	1 V	20	5 m	10	•	Ø M6	5.6 kg	32.5 × 13 × 27.2 cm	41 × 39 × 22.5 / 9
	100 › 127 V	1500 W		36/48 V	230 V : 50 A 110 V : 25 A	230 V : 45 A 110 V : 26 A	230 V : 35 A 110 V : 19 A										

BSU

BATTERY SUPPORT UNITS

Battery support for:
- Diagnostics
- ECU programming
- ADAS recalibration

CNT Connected Technology
FULLY CUSTOMIZABLE › p.34

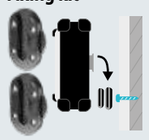
FV FLEXIBLE VOLTAGE
85 V — 265 V
110 V 230 V

PFC POWER FACTOR CORRECTION

16 V COMPATIBLE WITH 16V BATTERIES

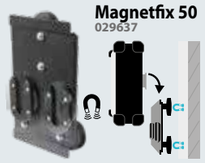
INCLUDED

Fixing kit

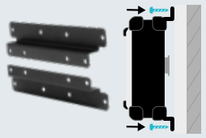


OPTIONS

Magnetfix 50
029637



GYSFLASH PRO vertical wall mounting kit
082694





22 languages

GB	NL	IT	DK	HR	PL	UA	CN simplified
FR	ES	RU	FI	GR	SK		CN traditional
DE	PT	SE	TR	CZ	HU		JP





12 V

BSU GYSFLASH 103.12 CNT FV

100 A

PFC FV SC CNT

5 m - 16 mm²

072008



BSU GYSFLASH 123.12 CNT FV

120 A

PFC FV CNT

5 m - 25 mm²

025677







6 / 12 / 16 / 24 V

BSU GYSFLASH 53.24 CNT FV

50 A

PFC FV CNT SC 16 V

5 m - 10 mm²

082540



BSU GYSFLASH 103.24 CNT FV

100 A

PFC FV CNT 16 V

5 m - 25 mm²

025684



SC SMART COOLING TECHNOLOGY

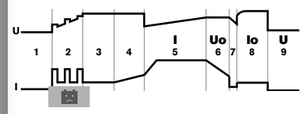
100% DUST PROOF



SILENT

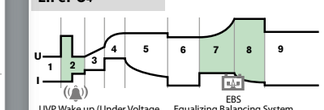
SMART 9 STEP

Pb



1. Status analysis
2. Recovery
3. Sulphation test
4. Desulphation
5. Fast charge 80%
6. Absorption
7. Test Absorption
8. Refresh
9. Floating 100%

$LiFePO_4$



UVP Wake up (Under Voltage Protection). Battery reactivation when in UVP protection

EBS Equalizing Balancing System 100%Perfect charge

1. Status analysis
2. UVP Wake Up
3. Recovery
4. Fast charge 90%
5. Absorption 95%
6. Test
7. Completion
8. Equalization
9. Floating 100%

CHARGE (150 CURVE CAPACITY)

Pb AUTOMOTIVE
- ✓ GEL
- ✓ AGM
- ✓ LIQUID
- ✓ EASY
- ☑ NORMAL
- ☑ BOOST
- ☑ RECOVERY+
- ☑ and more

Pb TRACTION
- ✓ GEL
- ✓ LIQUID
- ☑ and more

LITHIUM
- ✓ LFP/$LiFePO_4$
- ☑ LI-ION STD
- ☑ LFP CELL+
- ☑ LI-ION CELL+
- ☑ and more

BSU (10 CURVE CAPACITY)

DIAG + — U2 ADJUSTABLE

CHANGE BATTERY

POWER SUPPLY — U2 & I2 max ADJUSTABLE

AND MORE

✓ TEST
- ✓ VOLTAGE
- ✓ START UP
- ✓ ALTERNATOR

☑ STARTER
- ☑ START

CNT

Connected Modules & Technology p.36



MADE IN FRANCE	50 / 60 Hz				I max	25°C @100 %	40°C @100 %		START MINI	IP	L ↔	mm²	TRACTION BATTERIES	SHOWROOM CONNECT			L×W×H cm / kg
BSU GYSFLASH 103.12 CNT FV	220 › 240 V	1600 W	2.5 m	12 V	230 V : 100 A 110 V : 50 A	230 V : 75 A 110 V : 50 A	230 V : 66 A 110 V : 40 A		20 › 1200 Ah	1 V	21	5 m	16	—	Ø M6	5.8 kg	34.4×29.1×12 cm	41×39×22.5 / 9.2
	100 › 127 V	800 W															
BSU GYSFLASH 123.12 CNT FV	220 › 240 V	2000 W	2.5 m	12 V	230 V : 120 A 110 V : 100 A	230 V : 120 A 110 V : 100 A	230 V : 120 A 110 V : 85 A		20 › 1500 Ah	1 V	30	5 m	25	•	Ø M6	6.4 kg	34×25.4×15 cm	41×39×22.5 / 11
	100 › 127 V	1500 W															
BSU GYSFLASH 53.24 CNT FV	220 › 240 V	1600 W	2.5 m	12 V	50 A	230 V : 50 A 110 V : 40 A	230 V : 41 A 110 V : 27 A		10 › 600 Ah	1 V	21	5 m	10	•	Ø M6	5.5 kg	34.4×29.1×12 cm	41×39×22.5 / 8.6
	100 › 127 V	800 W		24 V	230 V : 50 A 110 V : 25 A	230 V : 44 A 110 V : 25 A	230 V : 35 A 110 V : 22 A										
BSU GYSFLASH 103.24 CNT FV	220 › 240 V	3200 W	2.5 m	6/12 V	100 A	230 V : 100 A 110 V : 100 A	230 V : 79 A 110 V : 68 A		20 › 1200 Ah	1 V	30	5 m	25	•	Ø M6	6.4 kg	34×25.4×15 cm	41×39×22.5 / 11
	100 › 127 V	1500 W		24 V	230 V : 100 A 110 V : 50 A	230 V : 95 A 110 V : 50 A	230 V : 72 A 110 V : 47 A										

BSU

BATTERY SUPPORT UNITS

Battery support for:
- Diagnostics
- ECU programming
- ADAS recalibration

CNT Connected Technology — FULLY CUSTOMIZABLE › p.34

FV FLEXIBLE VOLTAGE 85 V – 265 V

PFC POWER FACTOR CORRECTION

16 V COMPATIBLE WITH 16V BATTERIES

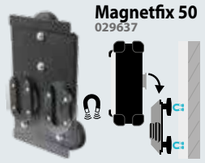
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Fixing kit

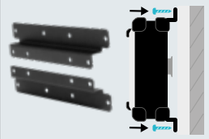


OPTIONS

Magnetfix 50
029637



GYSFLASH PRO vertical wall mounting kit
082694





22 languages

GB NL IT DK HR PL UA CN simplified
FR ES RU FI GR SK CN traditional
DE PT SE TR CZ HU JP



19 languages

GB FI
FR TR
DE HR
NL GR
ES CZ
PT PL
HU SK
IT UA
RU
SE
DK

CONTROL VIA 1D/2D BARCODES

Pb-CHARGE — Li-CHARGE — SUPPLY — ...

Set/Select the mode via 1D/2D barcode

Wireless Barcode reader 1D/2D 086869



NEW







6 / 12 / 16 / 24 V

BSU GYSFLASH 107.24 CNT FV

100 A

PFC FV CNT 16 V

no cable 093034 — 5 m - 25 mm² 082939



12 V

BSU GYSFLASH 157.12 CNT FV

150 A

PFC FV CNT

5 m - 25 mm² 089969



6 / 12 / 16 / 24 / 36 / 48 V

BSU GYSFLASH 25.48 CNT FV

25 A

PFC SC FV CNT 16 V

no cable 091788 — 5 m - 10 mm² 075962



BSU GYSFLASH 53.48 CNT FV

50 A

PFC FV CNT 16 V

no cable 091795 — 5 m - 10 mm² 025998



SC SMART COOLING TECHNOLOGY

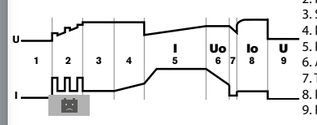
100% DUST PROOF



SILENT

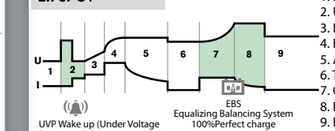
SMART 9 STEP

Pb



1. Status analysis
2. Recovery
3. Sulphation test
4. Desulphation
5. Fast charge 80%
6. Absorption
7. Test Absorption
8. Refresh
9. Floating 100%

LiFePO4



UVP Wake up (Under Voltage Protection). Battery reactivation when in UVP protection

EBS Equalizing Balancing System 100%Perfect charge

1. Status analysis
2. UVP Wake Up
3. Recovery
4. Fast charge 90%
5. Absorption 95%
6. Test
7. Completion
8. Equalization
9. Floating 100%

CHARGE (150 CURVE CAPACITY)

Pb AUTOMOTIVE
- ✓ GEL
- ✓ AGM
- ✓ LIQUID
- ✓ EASY
- ☑ NORMAL
- ☑ BOOST
- ☑ RECOVERY+
- ☑ and more

Pb TRACTION
- ✓ GEL
- ✓ LIQUID
- ☑ and more

LITHIUM
- ✓ LFP/LiFePO4
- ☑ LI-ION STD
- ☑ LFP CELL+
- ☑ LI-ION CELL+
- ☑ and more

BSU (10 CURVE CAPACITY)

DIAG + — U2 ADJUSTABLE

CHANGE BATTERY

POWER SUPPLY — U2 & I2 max ADJUSTABLE

AND MORE

✓ TEST
- ✓ VOLTAGE
- ✓ START UP
- ✓ ALTERNATOR

☑ STARTER
- ☑ START

CNT

Connected Modules & Technology p.36



MADE IN FRANCE	50 / 60 Hz				I max	25°C @100 %	40°C @100 %		START MINI	IP	L ↔	mm²	TRACTION BATTERIES	SHOWROOM CONNECT			L × W × H cm / kg
BSU GYSFLASH 107.24 CNT FV	220 › 240 V	3200 W	2.5 m	6/12 V	100 A	230 V : 100 A 110 V : 100 A	230 V : 79 A 110 V : 68 A	20 › 1200 Ah	1 V	30	5 m	25	•	Ø M6	6.4 kg	34 × 25.4 × 15 cm	41 × 39 × 22.5 / 11
	100 › 127 V	1500 W		24 V	230 V : 100 A 110 V : 50 A	230 V : 95 A 110 V : 50 A	230 V : 72 A 110 V : 47 A										
BSU GYSFLASH 157.12 CNT FV	220 › 240 V	2500 W	2.5 m	12 V	230 V : 150 A 110 V : 100 A	230 V : 135 A 110 V : 100 A	230 V : 116 A 110 V : 77 A	20 › 1800 Ah	1 V	40	5 m	25	•	Ø M6	6.3 kg	33.4 × 13.4 × 28 cm	41 × 39 × 22.5 / 10.8
	100 › 127 V	1500 W															
BSU GYSFLASH 25.48 CNT FV	220 › 240 V	1600 W	2.5 m	6/12/24 V	25 A	230 V : 24 A 110 V : 19 A	230 V : 22 A 110 V : 12 A	10 › 300 Ah	1 V	21	5 m	10	•	Ø M6	5.5 kg	34.4 × 29.1 × 12 cm	41 × 39 × 22.5 / 8.8
	100 › 127 V	800 W		36/48 V	230 V : 25 A 110 V : 12 A	230 V : 24 A 110 V : 12 A	230 V : 20 A 110 V : 10 A										
BSU GYSFLASH 53.48 CNT FV	220 › 240 V	3200 W	2.5 m	6/12/24 V	50 A	230 V : 50 A 110 V : 50 A	230 V : 41 A 110 V : 28 A	10 › 600 Ah	1 V	30	5 m	10	•	Ø M6	5.9 kg	34 × 25.4 × 15 cm	41 × 39 × 22.5 / 9.5
	100 › 127 V	1500 W		36/48 V	230 V : 50 A 110 V : 25 A	230 V : 48 A 110 V : 26 A	230 V : 37 A 110 V : 20 A										

BSU
BATTERY SUPPORT UNIT & STARTER

CNT Connected Technology

Battery support for:
- Diagnostics
- ECU programming
- ADAS recalibration

SPECIAL PROJECTS

Contact us for special projects.

Quick Customization:
Modes, Curves, parameters...

19 languages

GB	RU	GR
FR	SE	CZ
DE	DK	PL
NL	FI	SK
ES	TR	UA
PT	HR	
IT	HU	



4 in 1

AUTOMATIC CHARGE

Pb AUTOMOTIVE
- ✓ GEL
- ✓ AGM
- ✓ LIQUID
- ✓ EASY
- ✓ EXPERT
- ✓ NORMAL
- ✓ BOOST
- ✓ RECOVERY+

Pb TRACTION
- ✓ GEL
- ✓ LIQUID

LITHIUM READY
- ✓ LFP/LiFePO$_4$
- ✓ LI-ION STD
- ✓ LFP CELL+
- ✓ LI-ION CELL+

BSU

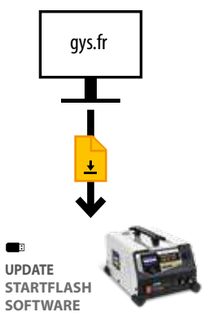
DIAG +	U2 ADJUSTABLE
SHOWROOM	
CHANGE BATTERY	
POWER SUPPLY	U2 & I2 max ADJUSTABLE

AUTOMATIC STARTER
- ✓ START

TEST
- ✓ VOLTAGE
- ✓ START UP
- ✓ ALTERNATOR

CNT Connected Technology

SOFTWARE UPDATE



UPDATE STARTFLASH SOFTWARE

CUSTOMIZATION



CNT MANAGER
- STARTFLASH parameters
- Custom curves
- Multi products management
- Import/export configurations
- ...

INSTALL CUSTOM CONFIGURATIONS

TRACEABILITY

DATA EXPORT FUNCTION



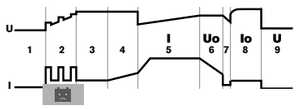
DATA
Start date
Curve name
Rated voltage
Battery capacity
Initial battery state
Charge duration
Total duration
Final battery state
Identification
and more ...

Connected Modules & Technology
p.36



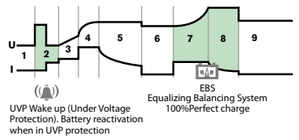
SMART 9 STEP

Pb



1. Status analysis
2. Recovery
3. Sulphation test
4. Desulphation
5. Fast charge 80%
6. Absorption
7. Test Absorption
8. Refresh
9. Floating 100%

LiFePO4



1. Status analysis
2. UVP Wake Up
3. Recovery
4. Fast charge 90%
5. Absorption 95%
6. Test
7. Completion
8. Equalization
9. Floating 100%

- FULL PROTECTION
  - On-board electronics
  - Over voltage
  - No sparks

CONTROL VIA 1D/2D BARCODES

Pb-CHARGE | Li-CHARGE | SUPPLY | ...

Set/Select the mode via 1D/2D barcode

Wireless Barcode reader 1D/2D 086869

- UNIVERSAL MODE
- AUTO SELECTION
- SULFATED BATTERIES
- ALL BATTERIES
- GO >1 V

PFC POWER FACTOR CORRECTION
185 V – 265 V
110 V / 230 V

WORLD FIRST 1
Inverter
Pb & Li
All-in-one



OPTION

Trolley
074965



6 / 12 / 16 / 24 V

STARTFLASH 120.24 CNT

2 › 300 A

5 m - 25 mm^2 — 700 A

073616

STARTER RECOMMENDATION	6V	12V	24V	6V	5 Ah	+300 Ah
STARTFLASH 120	•	•	•	10 › 180 Ah		180 › 250 Ah (Précharge)

MADE IN FRANCE	50 / 60 Hz			START MINI	CHARGE I max	25°C @100 %	40°C @100 %		TRACTION BATTERIES	START	1 V/C	0 V/C	AUTO START	IP	LxWxH cm / kg	LxWxH cm / kg
STARTFLASH 120.24 CNT	85> 265 V	6/12/24 V	3500 W	2 V	110 V : 100 A 230 V : 120 A	75 A 110 A	55 A 90 A	20 › 1200Ah	•	6/12/24 V 6 V : 12 V : 24 V :	150 A 300 A 300 A 200 A	150 A 300 A 300 A 300 A	•	20	49 x 37.5 x 30.5 / 14	41.5 x 32.5 x 25.5 / 18.5

BSU

BATTERY SUPPORT UNITS

CNT
Connected
Technology

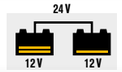


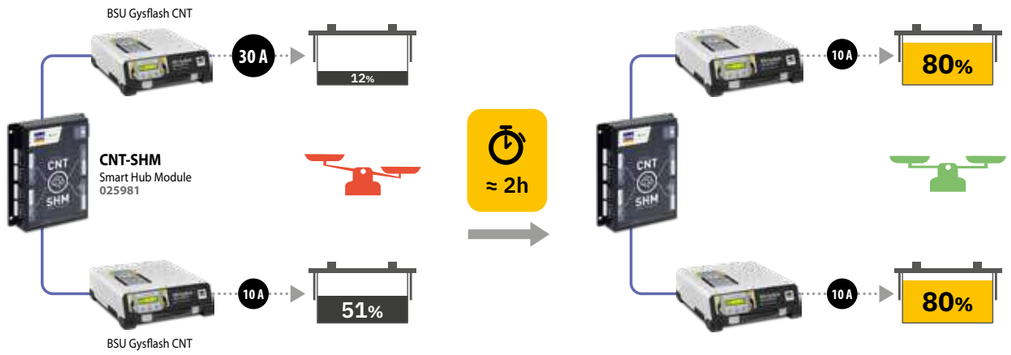
YouTube
VIDEO
EQUALIZE MODE

BROCHURE
BATTERY BALANCING

EQUALIZE MODE

REBALANCE YOUR BATTERY PACK





BENEFITS

- Increased reliability
- Healthy batteries
- Waste reduction

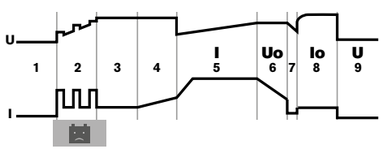
EQUALIZATION & BSU

Use all your BSU modes while balancing the batteries

DIAG +	U2 ADJUSTABLE
SHOWROOM	
CHANGE BATTERY	
POWER SUPPLY	U2 & I2 max ADJUSTABLE
AND MORE	

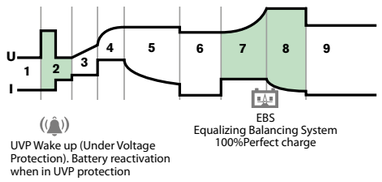
SMART 9 STEP CHARGE

Pb



1. Status analysis
2. Recovery
3. Sulphation test
4. Desulphation
5. Fast charge 80%
6. Absorption
7. Test Absorption
8. Refresh
9. Floating 100%

LiFePO4



UVP Wake up (Under Voltage Protection). Battery reactivation when in UVP protection

1. Status analysis
2. UVP Wake Up
3. Recovery
4. Fast charge 90%
5. Absorption 95%
6. Test
7. Completion
8. Equalization
9. Floating 100%

GYSFLASH EQUALIZE PACKS



EQUALIZE (2 × 12 V CHARGERS)



BSU Gysflash 101.12 CNT FV
026988
12 V

+ BSU Gysflash 101.12 CNT FV
026988
12 V

+ CNT SHM
025981

+ SMC Cable (1m)
056596

+ BSU Flash Plus
085510

pack EQUALIZE 1
085534

pack EQUALIZE 2
085541

EQUALIZE (2 × 24 V CHARGERS)



BSU Gysflash 101.24 CNT FV
025967
24 V

+ BSU Gysflash 101.24 CNT FV
025967
24 V

+ CNT SHM
025981

+ SMC Cable (1m)
056596

+ BSU Flash Plus
085510

pack EQUALIZE 3
085558

pack EQUALIZE 4
085565

CNT
Connected Modules & Accessories
p.36



BSU

BATTERY SUPPORT UNITS

CNT
Connected
Technology
FULLY CUSTOMIZABLE
› p.34

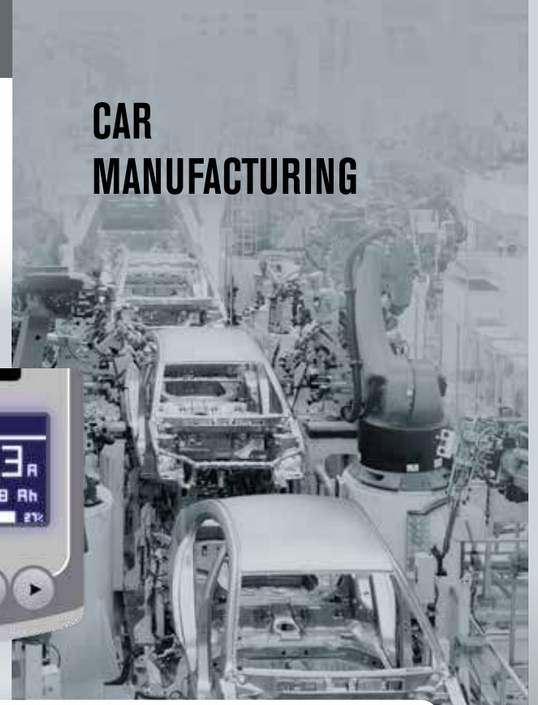
YouTube
PLAYLIST
CNT TECHNOLOGY



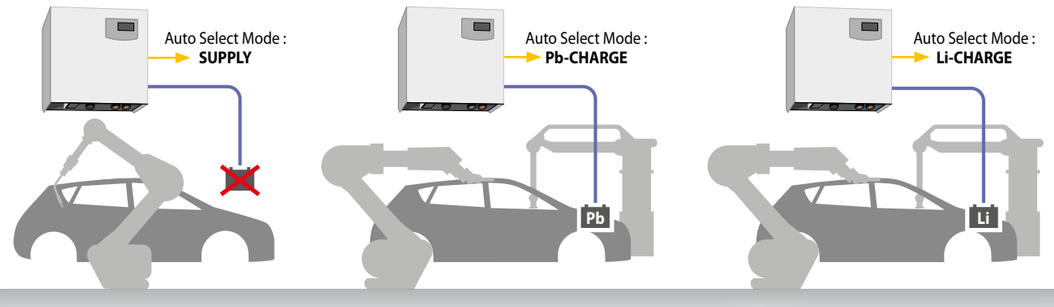
19 languages

GB	ES	RU	TR	PL
FR	PT	SE	HR	SK
DE	HU	DK	GR	UA
NL	IT	FI	CZ	

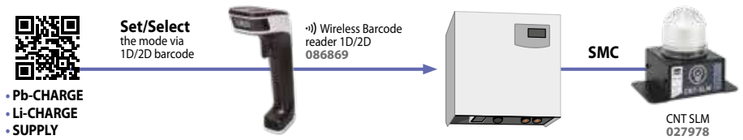
SPECIAL PROJECT - CONTACT US



AUTOMATIC BATTERY DETECTION & MODE SELECTION



CONTROL VIA 1D/2D BARCODES

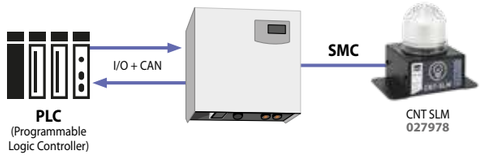


ADVANCED AUTOMATION

I/O communication
5 configurable on/off inputs
Control the charger
(Select mode, start/stop the charge...)

5 configurable output relays
Receive information
(charge in progress, charge ok, error...)

CAN communication
Advanced control by CAN bus



CHARGE (150 CURVE CAPACITY)

Pb CHARGE	Li CHARGE
✓ LEAD ACID	✓ LITHIUM
☑ and more	☑ and more

SUPPLY (10 CURVE CAPACITY)

EPS (External Power Supply)

☑ and more

POWER-UP

LITHIUM REACTIVATION MODE

CNT TECHNOLOGY

Software update, traceability & charging curve design : see page 34.

- UPDATE
- EXPORT
- DOWNLOAD
  CUSTOM CONFIGURATION

SECURE ACCESS

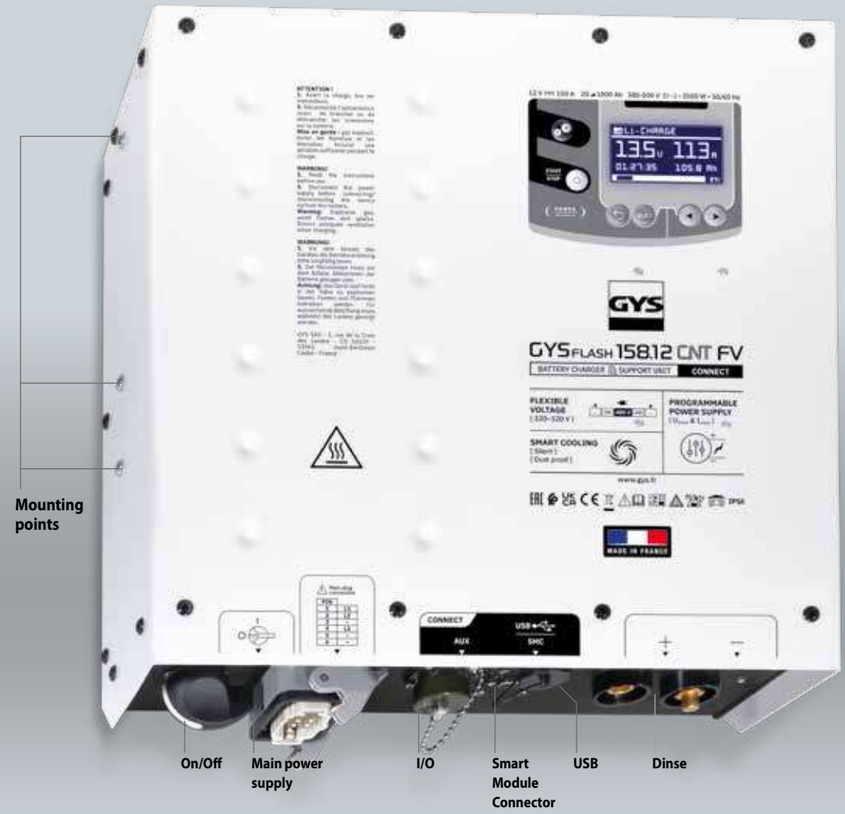


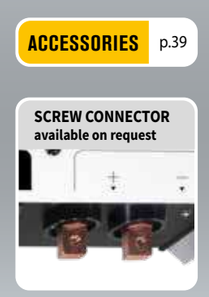
- Customizable manual accesses
- Configurable password

PFC **POWER FACTOR CORRECTION**

FV **FLEXIBLE VOLTAGE**
85 V — 265 V
BSU GYSFLASH 108.12 CNT FV
BSU GYSFLASH 148.12 CNT FV

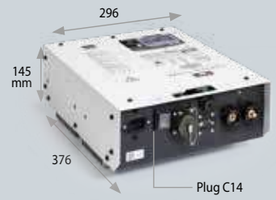
FV **FLEXIBLE VOLTAGE**
320V — 520V
BSU GYSFLASH 158.12 CNT FV



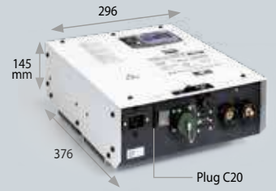


ACCESSORIES p.39

12 V



BSU GYSFLASH 108.12 CNT FV
105 A | 1~
PFC SC FV CNT
no accessories
085602



BSU GYSFLASH 148.12 CNT FV
145 A | 1~
PFC SC FV CNT
no accessories
069916



BSU GYSFLASH 158.12 CNT FV
150 A | 3~
SC FV CNT
no accessories
069909

MADE IN FRANCE	50 / 60 Hz				I_{max}	25°C @100 %	40°C @ 100 %	60°C @ 100 %		START MINI	IP		
BSU GYSFLASH 108.12 CNT FV	220 › 240 V 100 › 127 V	1800 W 1000 W	2.5 m	12 V	230 V : 105 A 110 V : 65 A	230 V : 105 A 110 V : 65 A	230 V : 105 A 110 V : 65 A	230 V : 88 A 110 V : 62 A	20 › 1200 Ah	1 V	54	9.4 kg	37.6 × 14.5 × 29.6 cm
BSU GYSFLASH 148.12 CNT FV	220 › 240 V 100 › 127 V	2500 W 1500 W	2.5 m	12 V	230 V : 145 A 110 V : 100 A	230 V : 134 A 110 V : 100 A	230 V : 116 A 110 V : 90 A	230 V : 88 A 110 V : 62 A	20 › 1800 Ah	1 V	54	9.4 kg	37.6 × 14.5 × 29.6 cm
BSU GYSFLASH 158.12 CNT FV	380 › 500 V	2500 W	-	12 V	150 A	140 A	120 A	100 A	20 › 1800 Ah	1 V	54	10.3 kg	37.6 × 14.5 × 38 cm

BSU

BATTERY SUPPORT UNITS

CNT Connected Technology




USB key
16 Gb
062344

YouTube
PLAYLIST
CNT TECHNOLOGY



Contact us for special projects.

Quick Customization:
Modes, Curves, parameters...

SOFTWARE UPDATE — LIFETIME EVOLUTIONS



TRACEABILITY — CHARGING DATA



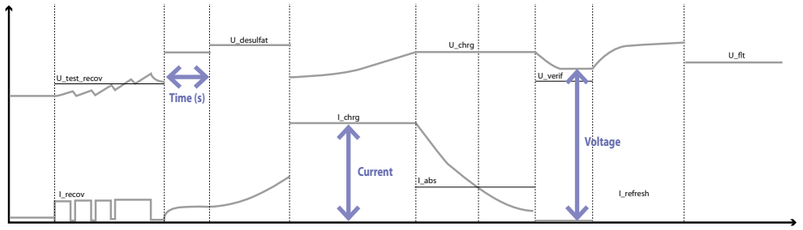
DESIGN YOUR CHARGING CURVE — PRODUCT CONFIGURATIONS

CNT MANAGER (gys.fr)
- BSU GYSFLASH parameters
- Custom curves
- Multi-unit management
- Import/export configurations

…



Create your personalised configuration





Full customisation

Adjust your unit to best suit your application

	LEAD-ACID - PB	Lithium - LFP	Lithium - Li-ion std
CELL VOLTAGE (20% - 100%)	2.0 V/cell – 2.15 V/cell	3.2 V/cell – 3.6 V/cell	3.5 V/cell – 4.2 V/cell
CHARGING VOLTAGE	2.33 V/cell – 2.47 V/cell	3.6 V/cell	4.2 V/cell
BSU Gysflash xx.12 CNT	1 S* – 6 S	1 S – 4 S	1 S – 3 S
BSU Gysflash xx.24 CNT	1 S – 12 S	1 S – 8 S	1 S – 7 S
BSU Gysflash xx.48 CNT	1 S – 24 S	1 S – 16 S	1 S – 14 S

S = Battery serial cells

Download one of our GYS configurations

Configuration file (gys.fr)	Applications	CHARGE MODE												POWER MODE							MISCELLANEOUS
		Pb-CHARGE							Li-CHARGE				TRACTION								
		normal	AGM	liquid	Easy	Boost	Recovery +	Ca / ca recov	LFP/LiFePO4	Li-ion std	LFP cell+	Li-ion cell+	liquid	gel	SHOWROOM	DIAG+	CHANGE BAT.	STARTER MODE	POWER SUPPLY	Li-SUPPLY/LFP	Li-SUPPLY/Li-ion	TESTER MODE
1_gys_original.gfc	Initial configuration of the charger	✓	✓	✓	✓				✓						✓	✓						✓
2_car_extended.gfc	Extensive features for garages	✓	✓	✓	✓	✓	✓	✓	✓						✓	✓	✓	✓	✓			✓
3_showroom_only.gfc	Simplified version for dealerships and demonstration vehicles														✓							
4_pro_lithium.gfc	Professional of lithium battery								✓	✓	✓	✓							✓	✓	✓	
5_traction.gfc	Forklift truck, electric pallet truck, stacker...												✓	✓								
6_full_version.gfc	Full version	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

MODULES — MAXIMUM VERSATILITY

SINGLE MODULE



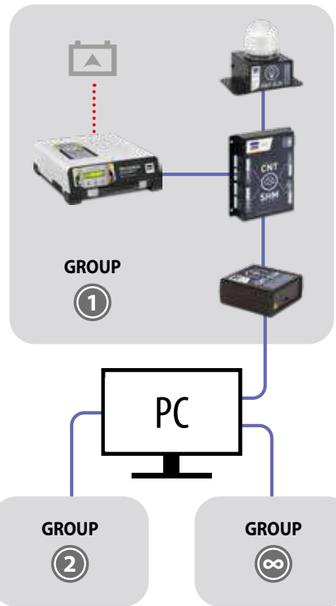
MULTI-MODULE



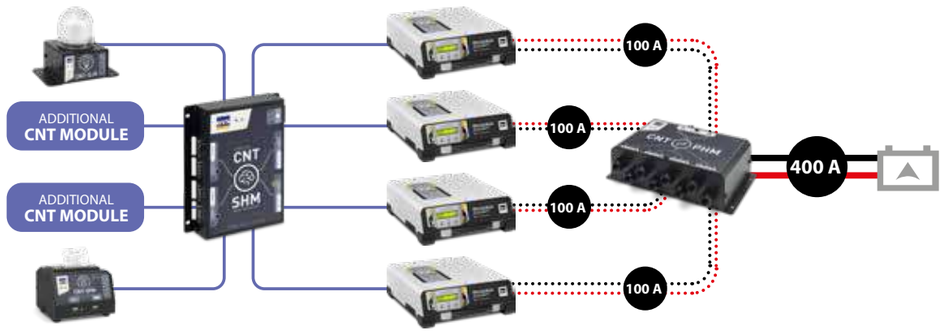
ADVANCED



MULTI-MODULE GROUPS



PARALLEL CHARGING — EXAMPLE : BSU GYSFLASH 101.12 CNT (X4)



PORTABLE BSU


BSU Flash XL

+


Power pack


BSU Gysflash

=

Portable BSU

USAGE DURATION
Power pack + BSU Gysflash

	BSU GYSFLASH				
	30.12 30.24	50.12 51.12	100.12 / 102.12 101.12 / 103.12 50.24 / 53.24 25.48	121.12 123.12 125.12 157.12	101.24 / 103.24 51.48 / 53.48 107.24
POWER PACK 520	1 h 10	—	—	—	—
POWER PACK 14.22	3 h 10	1 h 50	1 h	45 min	—
POWER PACK 14.15 FC	3 h 10	1 h 50	1 h	—	—
POWER PACK 29.36 FC	6 h 15	3 h 45	2 h	1 h 30	1 h



CNT TECHNOLOGY

MODULES

CNT Connected Technology

SMC CABLE



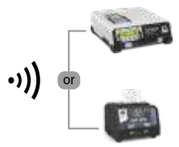
1 m 056596
3 m 025691

YouTube
PLAYLIST
CNT TECHNOLOGY

WIRELESS SCAN



Wireless Barcode reader
1D/2D
086869





OPTIONS

Barcode scanner support
025745



1. SCAN IDENTIFICATION

CRIT'AIR | Customer data | Battery data | Charge data



2. SCAN INSTRUCTIONS

Your own QR codes to launch your modes
Download QR codes on CNT Manager (gys fr)

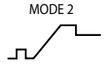
✓ BSU Gysflash 107.24 / 157.12 / 148.12 / 158.12 & Startflash 120.24



MODE 1



MODE 2



BSU SMART COMMUNICATION

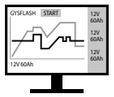


CNT-SUM
Smart USB Module
025974

USB micro A

6.9 × 6.8 × 2.9 cm / 85g
28.5 × 11 × 11.5 cm / 380g

Computer / Diag System



USB



INCLUDED

SMC Cable - **1 m**
056596



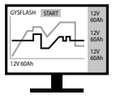


CNT-SWM
Smart Wireless Module
070837

COMING SOON
Bluetooth LE | Wifi

6.9 × 6.8 × 2.9 cm / 85g
27.6 × 9.6 × 9.6 cm / 440g

Computer / Diag System





LIGHT & SOUND



Scratch mounted

CNT-SLM
Smart Light Module
027978

65dB

12.6 × 14.6 × 9.3 cm / 560g
23 × 17 × 13 cm / 840g

Included
SMC Cable
1 m
056596



Pb charge | Lithium charge | OK | Error

OPTIONS



SLM/SPM support
028906

PRINT



Magnetic mounting

CNT-SPM
Smart Printer Module
026919

14 × 10.5 × 13.3 cm / 1.4 kg
23 × 17 × 13 cm / 1.9 kg



Customizable receipt

Included
SMC Cable - **1 m**
056596



Standard roller x2
57mm x 7.5 m, Ø 25 mm
056633



OPTIONS



SLM/SPM support
028906



USB Keyboard

AZERTY 027725
QWERTY 027770

QWERTY compatibility

SMART HUB MODULE



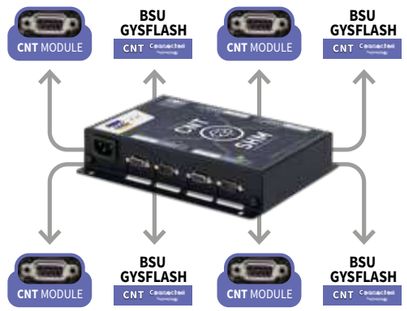
CNT-SHM
Smart Hub Module
025981

22 × 18 × 4.5 cm / 1 kg
16.4 × 13.4 × 24 cm / 1.7 kg

Included
SMC Cable
1 m
056596



UP TO 4 MODULES + 4 BSU GYSFLASH



POWER HUB MODULE



CNT-PHM
Power Hub Module
056589

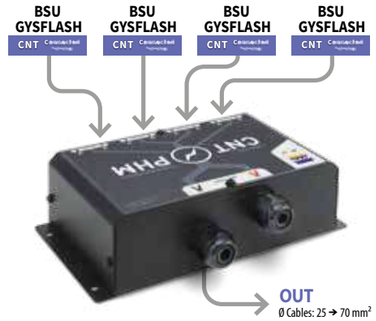
31.7 × 24.5 × 9 cm / 2.7 kg
32 × 29 × 13.5 cm / 3.2 kg

Included
M6 KIT



4 BSU GYSFLASH IN

Ø Cables: 10 → 25 mm²



SUPPORTS & ACCESSORIES



BSU Flash XL
028890

Battery charging rack
Rack de charge
Ladeständer
079595





Heavy-duty case
Valise de chantier
Hartschalenkoffer
060432



ALL BSU GYSFLASH
- COMPATIBILITY -
Vertical & Horizontal



TROLLEYS

BSU Flash XL
028890



BSU Flash Plus
085510



OPTION
Protective cover
062733



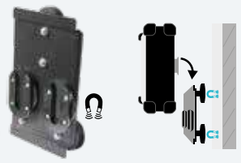
OPTION
Cable support
052284



WALL SUPPORT

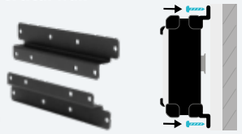
Magnetfix 50
029637

✓ for vertical BSU Gysflash



GYSFLASH PRO vertical wall mounting kit
082694

✓ for vertical BSU Gysflash



Wall support Tablette Wandhalterung
055513

⚓ 21 × 43 × 57 cm / 3.9 kg
36 × 43 × 20 cm / 3.3 kg

✓ for horizontal BSU Gysflash



ANDERSON CABLES

For GYSFLASH 32.12 PL / 30.12 / 50.12 / 100.12 / 30.24 / 50.24 / 102.12 / 51.12 / 101.12 / 51.48 / 103.13 / 53.24 / 25.48 / 53.48



Anderson / Clamps

2.5 m - 10 mm² ▲ Not for 100.12 / 101.12 / 102.12 / 103.12	085800
2.5 m - 16 mm²	056503
5 m - 16 mm²	054615
8 m - 16 mm²	056572



Anderson / NATO

5 m - 16 mm²	026810



Anderson / Rema 160 A

5 m - 16 mm²	069091



Anderson / Anderson 175 A

5 m - 16 mm²	069107



Anderson / Texas

0.2 m - 16 mm²	055902
1 m - 16 mm²	028791

TEXAS CABLES

For GYSFLASH 121.12 / 125.12 / 101.24 / 123.12 / 103.24 / 107.24 / 157.12 / 108.12 / 148.12 / 158.12



Texas / Clamps

2.5 m - 25 mm²	028876
5 m - 25 mm²	027886
NEW 10 m - 25 mm²	093041



Texas / Anderson 175 A

5 m - 25 mm²	025721



Texas / Rema 160 A

5 m - 25 mm²	025714



Texas / NATO

5 m - 25 mm²	025707
10 m - 25 mm²	056626

PARALLEL CABLES KIT 072954



= Anderson/Cable lugs M6 **×2** 16 mm² - 1 m
+ Cable lugs/Cable lugs M6 **×2** **(1 red + 1 black)** 35 mm² - 5 m
+ Texas/Cable lugs M6 **×2** 25 mm² 1 m
+ **M6 KIT** Ø16 (x4) Ø25 (x4) Ø35 (x4)
+ SMC Cable **1 m**

INTERNAL FUSES



x2 **40 A** for BSU GYSFLASH 30 054646



x2 **125 A** for BSU GYSFLASH 100, 101, 102 054585

x2 **150 A** for BSU GYSFLASH 121, 123, 103 027930

EXTERNAL FUSES



x5 **6.3 A** for BSU GYSFLASH 30 054578

x5 **10 A** for BSU GYSFLASH 40, 50 100, 101, 102 056527

CONNECTORS



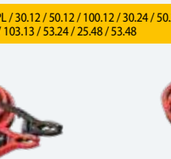
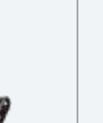
NATO 026780

USB key 16 Go/GB



062344

BSU GYSFLASH CNT PACKS

	 101.12 CNT 026988	121.12 CNT 026971	CNT-SPM + paper roll + support 026919 + 056633 + 028906	 Barcode Scanner + support 086869 + 025745		BSU Flash XL 028890	 CNT SLM 027978	CNT SHM 025981	CNT PHM 056589	 Parallel cable kit 072954
SINGLE GYSFLASH										
pack GYSFLASH CNT 1 068117	✓	—	✓	✓	✓QWERTY	✓	—	—	—	—
pack GYSFLASH CNT 2 068124	✓	—	✓	✓	✓AZERTY	✓	—	—	—	—
pack GYSFLASH CNT 3 068131	—	✓	✓	✓	✓QWERTY	✓	—	—	—	—
pack GYSFLASH CNT 4 068148	—	✓	✓	✓	✓AZERTY	✓	—	—	—	—
DOUBLE GYSFLASH										
pack GYSFLASH CNT 5 072978	✓ x2	—	✓	✓	✓AZERTY	✓	✓	✓	✓	✓
pack GYSFLASH CNT 6 074972	✓ x2	—	✓	✓	✓QWERTY	✓	✓	✓	✓	✓
WITHOUT GYSFLASH										
pack Parallel Charging 072961	—	—	—	—	—	—	—	✓	✓	✓
pack GYSFLASH PRO 1 079908	—	—	✓	✓	✓AZERTY	✓	✓	✓	—	—
pack GYSFLASH PRO 2 079915	—	—	✓	✓	✓QWERTY	✓	✓	✓	—	—

CHARGERS

ARTIC

IP 65
WATER PROTECTION
ARTIC 1500, 4000 & 8000
CHARGERS ONLY



ENERGY

PATENTS REGISTERED NUMBERS
001652090-0001
EUROPEAN TRADEMARK & DESIGN

old design



TCB

PATENTS REGISTERED NUMBERS
001652090-0001
EUROPEAN TRADEMARK & DESIGN

old design



SSM
Save and load settings. Automatic restart in case of power cut.
Mémorisation des réglages. Redémarrage automatique en cas de coupure électrique.
Einstellungsspeicherung. Automatisches Starten nach einem Netzausfall.

START STOP
Start/stop Engine : Compatible with Start/Stop vehicles.
Compatible véhicules Start/Stop.
Geeignet für START-STOP-Fahrzeuge.

"Cold charge" mode: performance-enhancing charging mode for cold or freezing weather conditions.
Mode "Cold charge": optimisation des performances en cas de temps froid ou de gel.
»Cold Charge«-Modus: Leistungsoptimierung bei kaltem Wetter oder bei Frost.



INCLUDED

all ARTIC

Eyelets / Œillets / Ösen
30 cm
026872

Clamps / Pinces / Klemmen
35 cm
026865



AUTOMATIC SMART HF INVERTER

I REGULATED IUoU FAST CHARGE

ARTIC 800
12 V | 0.8 A | GO > 7 V
SSM
029569
GB: 029682



ARTIC 1500
12 V | 1.5 A | GO > 7 V
SSM
029576



ARTIC 4000
6/12 V | 4/1-4 A | GO > 2 V (6V) GO > 7 V (12V)
SSM | START STOP | ✱
029583
GB: 029705



ARTIC 8000
2/8 A | 12 V | GO > 7 V
SSM | START STOP | ✱
029590
GB: 029712



		50 / 60 Hz		CHARGE 6V	CHARGE 12V	CHARGE Moyen / Average (EN 60335)	CHARGE Efficace / RMS	CHARGE Reg	Polarity protection	Cold Charge	SSM	Self Start memory	Full security	START STOP Start/Stop engine	Fuse	CHARGER + TESTER	CONTROL Bzz	L × W × H cm / kg	
MADE IN CHINA	**ARTIC 800**	100-240 V	15 W		**12 V**	0,8 A	—	—	•	—	•	—	—	—	—	—	6 × 15.1 × 25.5 / 0.43	0.43 kg
	ARTIC 1500	220-240 V	27 W		**12 V**	1,5 A	—	—	•	—	•	—	—	—	—	—	25.7 × 15.1 × 6 / 0.5	0.5 kg
	ARTIC 4000	220-240 V	75 W	**6 V**	**12 V**	4 A / 1 A / 4 A	—	2	•	•	•	•	•	—	OK	—	24.9 × 15.1 × 6 / 0.8	0.78 kg
	ARTIC 8000	220-240 V	130 W		**12 V**	2 / 8 A	—	2	•	•	•	•	•	—	OK	—	34.1 × 17.7 × 7.3 / 1.1	1.13 kg
	ENERGY 126	220-240 V	90 W		**12 V**	4 A	6 A	—	—	—	•	—	—	10 A	—	—	16.6 × 11.8 × 22.5 / 2	2 kg
MADE IN GYS CHINA	**TCB 120 automatic**	220-240 V	150 W		**12 V**	3,5 - 7 A	10.5 A	2	•	—	•	—	•	15 A	OK	OK	17.9 × 12.3 × 30.4 / 3.2	3.2 kg

12 V • TRADITIONAL W

ENERGY 126
4 A
SSM
023222



12 V • AUTOMATIC WU

TCB 120
3.5 / 7 A | GO > 3.5 V
SSM | START STOP
023284
GB: 025240



NEW DESIGN



NEW DESIGN



2 IN 1
CHARGE
TEST



Fuse X10
10A 054530
15A 054493

RECOMMENDATION	6V	12V	24V	5 Ah	10 Ah	15 Ah	20 Ah	6V	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 Ah	+ Ah
Maintenance																	
ARTIC 800		•			1.6 › 25 Ah		1.6 Ah ›			› 80 Ah							
ARTIC 1500		•				3 Ah ›			› 40 Ah		3 Ah › 100 Ah						
ARTIC 4000	•	•				2 Ah ›				› 70 Ah		2 Ah › 130 Ah					
ARTIC 8000		•				4 Ah ›							› 160 Ah		4 Ah › 240 Ah		
ENERGY 126		•							15 › 60 Ah								
TCB 120		•											20 › 120 Ah				

CHARGERS

CT

old design 

NEW DESIGN 12\2026



CT 160

9 A

SSM



1.5 m - 1.5 mm² — 40 A

024106

GB: 025325

NEW DESIGN 11\2026



CT 210

12 A

SSM



1.5 m - 2.5 mm² — 40 A

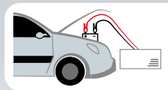
024113

GB: 025349

12 / 24 V • MANUAL **W**

CA

old design 



Protection for on-board electronics

NEW DESIGN 12\2026

NEW DESIGN 12\2026



CA 150

10 A

SSM



1.5 m - 2.5 mm² — 40 A

024434



CA 360

25 A

SSM



2 m - 6 mm² — 60 A

023185

12 / 24 V • AUTOMATIC **W2**

MULTICHARGE



6 charging speeds

MULTICHARGE CT 48

32 A

SSM

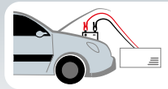
026087

2 m - 6 mm² — 60 A

12 / 24 / 36 / 48 V • MANUAL **W**

WATTMATIC

old design 



Protection for on-board electronics

NEW DESIGN 01\2027



WATTMATIC 100

5 A GO > 3.5 V

SSM START STOP



1.5 m - 1.5 mm² — 40 A

024823

NEW DESIGN 12\2026



WATTMATIC 170

10 A GO > 3.5 V

SSM START STOP



1.8 m - 2.5 mm² — 40 A

025615

6 / 12 V • AUTOMATIC **WUoU**



Fuse ×10

10A	15A	20A	25A	40A	50A
WATTMATIC 100	CT 160, WATTMATIC 140	CT 210, WATTMATIC 150 & 170	CA 150, WATTMATIC 180	CT 48	CA 360
054530	054493	054509	054516	054646	054622

					CHARGE								
					Average / Moyen (EN 60335)			Efficace / RMS		Fuse	L × W × H cm / kg	
					Reg 1	Reg 2	Reg 3					
CT 160	230V, 50 / 60 Hz	190W	**12/24V**	12V ›	7 A	9 A (boost)	—	13,5 A	2	15 A	30.3 × 20.7 × 13.9 / 3.9	3,9 kg
				24V ›	3 A	5 A (boost)	—	7,5 A	2			
CT 210	230V, 50 / 60 Hz	260W	**12/24V**	12V ›	8 A	12 A (boost)	—	18 A	2	20 A	33.4 × 22.5 × 14.4 / 5.3	5,2 kg
				24V ›	4 A	6 A (boost)	—	9 A	2			
MULTICHARGE CT 48	230V, 50 / 60 Hz	1200W	**12/24/36/48V**	12V ›	20,8 A › 32,4 A			31 A	6	40 A	40.5 × 34 × 24 / 15.8	15,5 kg
				24V ›	20,1 A › 31,8 A			29 A	6			
				36V ›	19,6 A › 22,4 A (30,4 A boost)			29 A	6			
				48V ›	15,5 A › 18,7 A (24,3 A boost)			28 A	6			
CA 150	230V, 50 / 60 Hz	500W	**12/24V**		8 A	10 A (boost)	—	18 A	2	25 A	32.8 × 25.5 × 14.6 / 6.5	6 kg
CA 360	230V, 50 / 60 Hz	920W	**12/24V**		7 A	15 A (boost1)	25 A (boost2)	37 A	3	50 A	43 × 30 × 23 / 14	14 kg
WATTMATIC 100	230 V, 50 Hz	170W	**6/12V**		3 A	5 A		11.4 A	2	10 A	26.9 × 24.3 × 12.8 / 3.7	3.8 kg
WATTMATIC 170	230 V, 50 Hz	280W	**6/12V**		6.5 A	10 A (boost)	—	18.8 A	2	20 A	33.9 × 22.2 × 13.6 / 5	5 kg

DESIGN GYS FRANCE

MADE IN GYS CHINA

RECOMMENDATION	6V	12V	24V	5 Ah	10 Ah	15 Ah	20 Ah	6V	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 Ah	+ Ah
CT 160		•	•						12 V : 25 › 160 Ah - 24 V : 15 > 90 Ah								
CT 210		•	•						12 V : 35 › 210 Ah - 24 V : 20 > 100 Ah								
MULTICHARGE CT 48		•	•	+48 V					12, 24, 36 V : 90 › 450 Ah - 48 V : 70 › 360 Ah								
CA 150		•	•						35 › 150 Ah								
CA 360		•	•						40 › 350 Ah								
WATTMATIC 100	•	•							15 › 100 Ah								
WATTMATIC 170	•	•							25 › 180 Ah								

CHARGERS

AUTOMATIC, SMART & FAST

SSM SELF START MEMORY

AUTO DETECT BATTERY VOLTAGE DETECTION

START STOP ALL BATTERIES

Microprocessor Control

FULL PROTECTION
- On-board electronics
- Over voltage
- Reverse polarity
- No sparks

YouTube
PLAYLIST
BATIUM



BATIUM 7.12

7 A — GO > 0.5 V

SSM | START STOP | AUTO DETECT

1.5 m - 1.5 mm² — 40 A

024496

GB: 024557



BATIUM 15.12

15 A — GO > 0.5V

SSM | START STOP | AUTO DETECT

SOS RECOVERY MODE

1.5 m - 2.5 mm² — 40 A

024519

GB: 024632



6 / 12 V IWUoU



BATIUM 7.24

7 A — GO > 0.5 V

SSM | START STOP | AUTO DETECT

1.5 m - 1.5 mm² — 40 A

024502



BATIUM 15.24

15 A — GO > 0.5V

SSM | START STOP | AUTO DETECT

SOS RECOVERY MODE

1.5 m - 2.5 mm² — 40 A

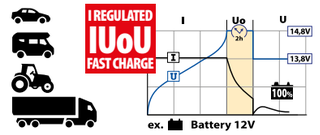
024526

GB: 024588

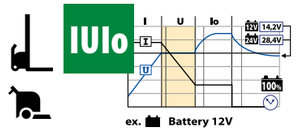


6 / 12 / 24 V IWUoU

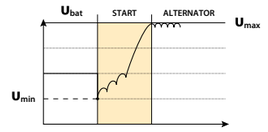
I REGULATED FAST CHARGE



TRACTION BATTERY CHARGING



TEST





BATIUM 25.24 X

25 A — GO > 0.5V

SSM | START STOP | AUTO DETECT

SOS RECOVERY MODE

2 m - 6 mm² — 60 A

024830

6 / 12 / 24 V

I REGULATED IUoU FAST CHARGE

IUIo — Specific charge — Traction batteries



Fuse ×10

15A — BATIUM 7/12 & 7/24 — 054493

30A — BATIUM 15/12 & 15/24 — 054523

RECOMMENDATION

	6V	12V	24V	5 Ah	10 Ah	15 Ah	20 Ah	6V	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 Ah	+ Ah
BATIUM 7.12	•	•				15 › 130 Ah											
BATIUM 7.24	•	•	•			15 › 130 Ah											
BATIUM 15.12	•	•						35 › 225 Ah									
BATIUM 15.24	•	•	•					35 › 225 Ah									
BATIUM 25.24 X	•	•	•					35 › 350 Ah									

MADE IN FRANCE	50 / 60 Hz		CHARGE			Average / Moyen (EN 60335)				Fuse	L×W×H cm / kg		SOS RECOVERY MODE
				Reg	RMS / Efficace	Reg 1	Reg 2	Reg 3	boost				Deeply Sulfated batteries
BATIUM 7.12	230V	105W	6/12V	2	11 A	3 A	—	—	7 A	15 A	13.5×36×21 / 4.6	4.6 kg	—
BATIUM 15.12	230V	225W	6/12V	3	22 A	7 A	10 A	—	15 A	30 A	36.2×21.2×14 / 5.7	5.6 kg	•
BATIUM 7.24	230V	210W	6/12/24V	2	11 A	3 A	—	—	7 A	15 A	34.8×21×14.1 / 5.4	5.4 kg	—
BATIUM 15.24	230V	450W	6/12/24V	3	22 A	7 A	10 A	—	15 A	30 A	36.2×21×14.3 / 7.1	7.1 kg	•
BATIUM 25.24X	230V	1150W	6/12/24V	3	37 A	7 A	15 A	25 A	—	—	42×28×24.5 / 13.5	13.4 kg	•

BSU
BATTERY SUPPORT UNIT

PFC POWER FACTOR CORRECTION

FV FLEXIBLE VOLTAGE
95 V — 265 V
110 V — 230 V



NEW



BSU DIAG-BATIUM 100.12 FV

100 A

PFC FV

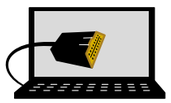
2.5 m - 16 mm² — 2.2 m

087552
: 088443
: 090606

12 V

BSU: DIAG (POWER SUPPLY)

BSU adjustable voltage:
12.7 › 15.5 V

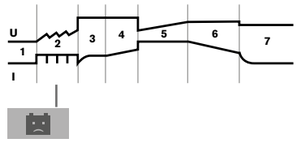


U2 ADJUSTABLE

CHARGE: Pb

Pb adjustable current: 5 › 100 A

1. Status analysis
2. Recovery
3. Test desulfation
4. Desulfation
5. Fast charge 80%
6. Absorption
7. Floating 100%

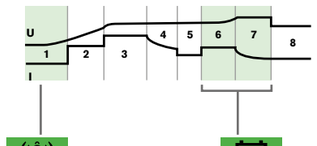


Auto Recovery :
Recovers deeply discharged (min 2V) and/or sulfated batteries.
Récupération des éléments des batteries profondément déchargées (mini 2V) et/ou sulfatées.
Wiederherstellung der Zellen bei tiefentladenen bzw. sulfatierten Batterien (min. 2V).

CHARGE: $LiFePO_4$

$LiFePO_4$ adjustable current: 5 › 100 A

1. UVP Wake up-Status analysis
2. Recovery
3. Fast charge 90%
4. Absorption 95%
5. Test
6. Completion
7. Equalization
8. Floating 100%



UVP Wake up (Under Voltage Protection)
Battery reactivation when in UVP protection.
Réactivation de la batterie en protection UVP.
Reaktivierung der Batterie mit UVP-Schutz.

Equalizing Balancing System
Balancing of the battery cells.
Equilibrage des cellules.
Ausgleich der Batteriezellen.

MADE IN FRANCE	50 / 60 Hz				I_{max}	25°C @100 %	40°C @ 100 %		START MINI	IP	L	mm²			L × W × H cm / kg
BSU DIAG-BATIUM 100.12 FV	220 › 240 V	1600 W	2.2 m	12 V	100 A	230V : 90 A	230V : 84 A	5 › 1200 Ah	2 V	20	2.x5 m	16	5.8	32 × 23.5 × 13.6 cm	41.4 × 31.1 × 25 / ND
	110 › 127 V	1500 W				110V : 60 A	110V : 52 A								
BSU DIAG-BATIUM 100.12 FV JP	220 › 240 V	1600 W	2.2 m	12 V	100 A	230V : 90 A	230V : 84 A	5 › 1200 Ah	2 V	20	2.x5 m	16	5.8	32 × 23.5 × 13.6 cm	41.4 × 31.1 × 25 / ND
	110 › 127 V	1500 W				100V : 55 A	100V : 50 A								

CHARGERS
MULTICHARGE STATION

FULL PROTECTION
Reverse polarity
Over voltage
No sparks

NEW



MULTICHARGE STATION

4×10 A | **Pb-Li**

083578
34.5 × 38 × 31.5 cm / 6.3 kg



I REGULATED IUoU FAST CHARGE

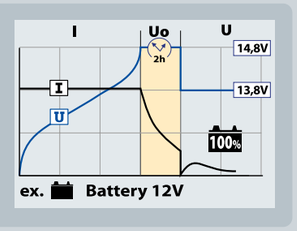
6 / 12 V



REPAIR MODE

RECOVERY OF SULFATED BATTERIES

I REGULATED IUoU FAST CHARGE



RECOMMENDATION	6V	12V	24V	5 Ah	10 Ah	15 Ah	20 Ah	6V	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 Ah
MULTICHARGE STATION	•	•			8 › 250 Ah				8 › 250 Ah							



CHARGERS & STARTERS

12 - 24 V

TRADITIONAL

START 48

NEOSTART 49

AUTOMATIC

STARTIUM 50

BATTERY SUPPORT UNIT

DIAG-STARTIUM 51

STARTUP

CHARGERS & STARTERS

AUTOMATIC W2

SSM SELF START MEMORY



old design

NEW DESIGN 09 2026

3 in 1

CHARGE + TEST + START





12 V

STARTUP 80

17 A

SSM

1.5 m - 2.5 mm² → 30 A

024922





Fuse ×2

50 A Start 200 054622

80 A Start 300 054653



Fuse ×2

150 A Neostart 320 054639

200 A Neostart 420, 620 054547

START / NEOSTART

CHARGERS & STARTERS

TRADITIONAL W

SSM SELF START MEMORY





12 V | 12 / 24 V

NEW DESIGN 02 2027

NEW DESIGN 10 2026

12 / 24 V

START 200

18 A

SSM

1.5 m - 6 mm² → 60 A

025530



START 300

23 A

SSM

2 m - 10 mm² → 220 A

025547



NEOSTART 320

9 / 40 A

SSM

2 m - 10 mm² → 220 A

025301



NEOSTART 420

40 A

SSM

1.8 m - 10 mm² → 500 A

025295



NEOSTART 620

60 A

SSM

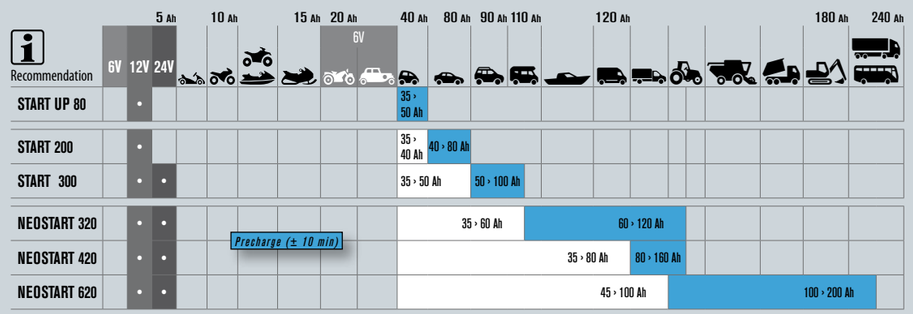
1.8 m - 16 mm² → 500 A

025288

GB : 025486



DESIGN GYS FRANCE / MADE IN GYS CHINA	50 / 60 Hz	I_1		CHARGE kW	START kW	CHARGE Reg	RMS / Efficace	Average / Moyen (EN 60335)	Boost	Automatic	Manual	min › max	START 1 V/C	START 0 V/C	Fuse	LxWxH cm / kg	LxWxH cm / kg
START UP 80	230 V	13 A	12 V	0,35	1	2	13, -25 A	9 A	17 A	•	—	40 › 170 Ah	50 A	80 A	—	17 x 11.5 x 31 / 4	19 x 12 x 32 / 4.2
START 200	230 V	13 A	12 V	0,39	1,4	3	15-25 A	11 A	18 A	—	•	53 › 240 Ah	80 A	120 A	50 A	35 x 24 x 15 / 7.6	37 x 27 x 18 / 8
START 300	230 V	13 A	12 V	0,8	3,6	3	13-36 A	10 A	23 A	—	•	42 › 300 Ah	100 A	165 A	80 A	36 x 27 x 20 / 12.4	40 x 35 x 23.5 / 13.7
		13 A	24 V	1,2	3,6			8 A	17 A			38 › 224 Ah					
NEOSTART 320	230 V	13 A	12 / 24 V	0, 8	6,5	3	40 A	10 A	40 A	—	•	20 › 700 Ah	160 A	270 A	150 A	41 x 30 x 21 / 13	41 x 35 x 24 / 14.7
								9 A	30 A								
NEOSTART 420	230 V	16 A	12 / 24 V	1,7	9	3	70 A	20 A	40 A	—	•	20 › 1000 Ah	250 A	420 A	200 A	48 x 30 x 23 / 18	52 x 34 x 31 / 21
NEOSTART 620	230 V	16 A	12 / 24 V	2	10	3	90 A	30 A	60 A	—	•	20 › 1350 Ah	330 A	620 A	200 A	31.5 x 23 x 44.5 / 23.7	21 x 33.5 x 26.5 / 24



STARTIUM

CHARGERS & STARTERS
AUTOMATIC

IWUoU

3 in 1
- AUTOMATIC CHARGE = BATIUM
- AUTOMATIC START
- TEST ALTERNATOR

- TIMER
- UNIVERSAL MODE
- AUTO SELECTION
- SULFATED BATTERIES
- ALL BATTERIES
- >1 V

- FULL PROTECTION
- On-board electronics
- Over voltage
- No sparks



YouTube PLAYLIST STARTIUM

35/50 mm²



NATO OTAN Compatibility p.63

12 / 24 V

STARTIUM 330E
25 A
1,9 m - 10 mm² > 500 A
026469

STARTIUM 480E
40 A
1,9 m - 16 mm² > 600 A
026483
: 025578

STARTIUM 680E
45 A
2,2 m - 25 mm² > 600 A
026490
: 025585

STARTIUM 980E
50 A
2,5 m - 35 mm² > 600 A
026506

Disconnectable

MADE IN FRANCE	50 / 60 Hz	I_1	CHARGE kW	START kW	CHARGE	min › max	RMS / Efficace	Average / Moyen (EN 60335)	Reg	Boost	Automatic	START	1 V/Cell	0 V/Cell	AUTO START	BSU	FUSE	LxWxH cm / kg	LxWxH cm / kg	CCA I (EN) START
STARTIUM 330E	230 V	16 A	0,8	6,5	12 V	20 › 370 Ah	40 A	25 A	4	—	•	12 V :	165 A	270 A	•	—	100 A	26 x 26 x 47 / 15.5	28 x 28 x 47 / 16	500 A
					24 V	20 › 300 Ah						24 V :	130 A	210 A						
STARTIUM 480E	230 V	16 A	1,7	9	12 V	20 › 600 Ah	65 A	30 A	4	40 A	•	12 V :	280 A	390 A	•	—	200 A	34 x 30 x 64 / 20.5	64 x 37 x 31 / 29	750 A
					24 V	20 › 450 Ah						24 V :	210 A	290 A						
STARTIUM 680E	230 V	16 A	2	10	12 V	20 › 675 Ah	75 A	30 A	4	45 A	•	12 V :	380 A	550 A	•	—	200 A	34 x 30 x 64 / 25.5	65 x 37 x 31 / 31	900 A
					24 V	20 › 525 Ah						24 V :	270 A	380 A						
STARTIUM 980E	230 V	16 A	2	12	12 V	20 › 750 Ah	80 A	40 A	4	50 A	•	12 V :	500 A	720 A	•	—	250 A	34 x 30 x 80 / 30	65 x 37 x 32 / 36	1400 A
					24 V	20 › 525 Ah						24 V :	400 A	560 A						
DIAG STARTIUM 60-12	230 V	16 A	2	10	12 V	20 › 900 Ah	95 A	60 A	4	—	•	12 V :	310 A	440 A	•	•	200 A	35 x 35 x 72 / 30.5	80 x 37 x 35 / 36	900 A
DIAG STARTIUM 60-24	230 V	16 A	2	10	6 V	20 › 900 Ah	65 A	40 A	4	—	—	6 V :	—	—	•	•	200 A	35 x 35 x 72 / 30.5	80 x 37 x 35 / 36	900 A
					12 V	20 › 900 Ah	95 A	60 A			•	12 V :	300 A	430 A						
					24 V	20 › 525 Ah	65 A	40 A			•	24 V :	280 A	410 A						

DIAGSTARTIUM

CHARGERS & STARTERS
AUTOMATIC & BSU

IWUoU

BATTERY SUPPORT UNIT

BSU Battery Support Unit
POWER SUPPLY
DIAG+ 60A
Voltage adjustable 12 V › 15 V
BATTERY EXPERT





12 V | **6 / 12 / 24 V**

DIAG STARTIUM 60-12
60 A
2,2 m - 25 mm² > 600 A
026513

DIAG STARTIUM 60-24
60 A
2,2 m - 25 mm² > 600 A
026520
: 025592

Fuse ×2
100 A — Startium 330E — 054394
200 A — Startium 480E, 680E, Diag. 60-12, 60-24 — 054547
250 A — Startium 980E — 055568

RECOMMENDATION

	6V	12V	24V	5 Ah	10 Ah	15 Ah	20 Ah	6V	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 Ah	+ Ah
STARTIUM 330E		•	•						40 › 80 Ah			80 › 120 Ah					
STARTIUM 480E		•	•		Precharge (± 10 min)				40 › 120 Ah				120 › 160 Ah				
STARTIUM 680E		•	•						50 › 180 Ah					180 › 200 Ah			
STARTIUM 980E		•	•						50 › 240 Ah								
DIAG STARTIUM 60-12		•							50 › 180 Ah					180 › 200 Ah			
DIAG STARTIUM 60-24	•	•	•						50 › 180 Ah					180 › 200 Ah			





BOOSTERS

6 - 12 - 24 V

Pb inside

GYSPACK AIR	53
GYSPACK	54
STARTPACK	58
ENERGYSTATION	61

LITHIUM inside

NOMAD POWER	64

SUPER CAPACITOR inside

STARTRONIC	70
GYSCAP	72
GYSCAP TWIN START	75



Air Kit included



NEW

17 bars

12 V | 17 Ah INSIDE | HOBBIES OCCASIONAL PRO INTENSIVE

GYSPACK AIR 401

1 100 A | 380 A 1V/Cell

1.2 m - 12.5 mm²

088801



Après chaque utilisation
After each use
Nach jeder Anwendung

DESIGN GYS FRANCE

MADE IN GYS CHINA

	Inside	START 1 V/Cell	START 0 V/Cell	Peak Battery	START PETROL & DIESEL	ON OFF		Fuse	AIR	POWER OUT	EXTERNAL Charge 230 V	TEST OK	LxWxH cm / kg	LxWxH cm / kg
GYSPACK AIR 401	12 V-17 Ah	12 V	380 A	700 A	1100 A	Lead/LFP	•	•	—	17 bars	(x2) Cigarette Lighter : 12V - 8A USB-A Port 5V/2.1A	12V DC/1A	•	31.4 x 18.8 x 32.1 / 7.4	34 x 22 x 37 / 8.3

RECOMMENDATION

	6V	10 Ah	15 Ah	20 Ah	40 Ah	80 Ah
GYSPACK AIR 401	•				› 50 Ah	

OPTION

MEMORY AUTO SAVE CABLE OBD 1,5 m
054202



BOOSTERS
Pb/LEAD INSIDE



POWER SUPPLY
12 V DC



old design

12 V = 6 cells
Istart@1V/cell = Istart @6.0V

24 V = 6 cells + 6 cells = 12 cells
Istart@1V/cell = Istart @12.0V

HERITAGE 6/12 V

NEW DESIGN

NEW DESIGN 12 2025



NEW DESIGN 10 2026



NEW DESIGN 08 2026





12 V 18 Ah INSIDE

HOBBIES OCCASIONAL — PRO INTENSIVE

GYSPACK 400

1 250 A | 480 A 1V/Cell



0.6 m - 16 mm² — 300 A

025455
GB: 025516

12 V 22 Ah INSIDE

HOBBIES OCCASIONAL — PRO INTENSIVE

GYSPACK 600

1 750 A | 550 A 1V/Cell



0.6 m - 16 mm² — 300 A

027336
GB: 027497

GYSPACK PRO

1 750 A | 600 A 1V/Cell



1.1 m - 25 mm² — 500 A

026155
GB: 025523

INCLUDED **GYSPACK 400 / 600 / PRO**

CHARGER
Power in 100-240 V / out 12 V
50/60 Hz
054677
GB: 054660



WU

FV FLEXIBLE VOLTAGE 100V — 240V

6 / 12 V 20 Ah + 20 Ah INSIDE

HOBBIES OCCASIONAL — PRO INTENSIVE

GYSPACK HERITAGE 6/12

6V	3 200 A	400 A 1V/Cell
12V	1 600 A	450 A 1V/Cell

1.8 m - 25 mm² — 600 A

025844



INCLUDED **GYSPACK Heritage**

CHARGER
Power in 100-240 V / out 12 V
50/60 Hz
054684
GB: 054691



I REGULATED IUoU FAST CHARGE

FV FLEXIBLE VOLTAGE 100V — 240V

Après chaque utilisation
After each use
Nach jeder Anwendung

	Inside	START 1 V/Cell	START 0 V/Cell	START Peak Battery	START PETROL & DIESEL	ON/OFF		Fuse		Power out	GYSPACK Charge 230 V	TEST OK	LxWxH cm / kg	LxWxH cm / kg
GYSPACK 400	12 V-18 Ah	12 V	480 A	900 A	1250 A	Pb/Lithium LFP	—	—	—	—	12 V DC/0.5A	12 V DC/1.2A	•	26 x 13 x 29.5 / 6.4	28.5 x 16 x 34 / 7.2
GYSPACK 600	12 V-22 Ah	12 V	550 A	1050 A	1750 A	Pb/Lithium LFP	—	—	—	—	12 V DC	12 V DC/1.2A	•	25.5 x 14 x 29.5 / 7.5	29.5 x 16. x 35.5 / 8.2
GYSPACK PRO	12 V-22 Ah	12 V	600 A	1100 A	1750 A	Pb/Lithium LFP	•	•	—	—	12 V DC	12 V DC/1.2A	•	35 x 14 x 37 / 9	39 x 17 x 45 / 9.5
GYSPACK HERITAGE 6/12	6 V- 2 x 20 Ah	6 V 12 V	400 A 450 A	800 A 850 A	3200 A 1600 A	Pb/Lithium LFP	•	•	1 x 300 A	—	12 V DC	12 V DC/2A	•	36 x 11 x 45 / 13	39 x 22 x 51 / 14

DESIGN GYS FRANCE
MADE IN GYS CHINA

RECOMMENDATION	6V	12V	5 Ah	10 Ah	15 Ah	20 Ah 6V	40 Ah	80 Ah	90 Ah
GYSPACK 400		•					› 50 Ah		
GYSPACK 600		•					› 90 Ah		
GYSPACK PRO		•					› 90 Ah		
GYSPACK HERITAGE	•	•				› 140 Ah	› 50 Ah		

OPTION
MEMORY AUTO SAVE CABLE OBD 1,5 m
054202



Fuse 7,5 A

BOOSTERS
Pb/LEAD INSIDE

POWER SUPPLY
12 V DC


old design



NEW DESIGN 09 2026



SPIRAL TECHNOLOGY

NEW DESIGN 10 2026



SPIRAL TECHNOLOGY



EnerSys
TPPL TECHNOLOGY Thin Plate Pure Lead
PREMIUM QUALITY BATTERIES



12 V 28 Ah INSIDE — HOBBIES OCCASIONAL — PRO INTENSIVE

GYSPACK 660

1 900 A | 640 A 1V/Cell



1.3 m - 25 mm² — 600 A

027862
GB: 027879

INCLUDED **GYSPACK 660**

CHARGER
Power in 100-240 V / out 12 V
50/60 Hz
027992
GB: 025929



I REGULATED IUoU FAST CHARGE

FV FLEXIBLE VOLTAGE 100V — 240V

12 V 28 Ah SPIRAL INSIDE — HOBBIES OCCASIONAL — PRO INTENSIVE

GYSPACK 750

2 500 A | 750 A 1V/Cell



1.3 m - 25 mm² — 600 A

026179
GB: 026353

INCLUDED **GYSPACK 750**

CHARGER
Power in 100-240 V / out 12 V
50/60 Hz
054684
GB: 054691



I REGULATED IUoU FAST CHARGE

FV FLEXIBLE VOLTAGE 100V — 240V

12 V 28 Ah SPIRAL INSIDE — HOBBIES OCCASIONAL — PRO INTENSIVE

GYSPACK PRO 800

2 500 A | 700 A 1V/Cell

1.8 m - 25 mm² — 600 A

068759
GB: 072107

INCLUDED **GYSPACK PRO 800**

CHARGER
Power in 100-240 V / out 12 V
50/60 Hz
054684
GB: 054691



I REGULATED IUoU FAST CHARGE

FV FLEXIBLE VOLTAGE 100V — 240V

12 V 16Ah INSIDE — HOBBIES OCCASIONAL — PRO INTENSIVE

GYSPACK PRO 700

1 800 A | 640 A 1V/Cell



1.4 m - 25 mm² — 600 A

027077

1 096 701

INTEGRATED CHARGER
7 STEP

12 V 30 Ah INSIDE — HOBBIES OCCASIONAL — PRO INTENSIVE

GYSPACK PRO 900

3 100 A | 830 A 1V/Cell



1.8 m - 35 mm² — 600 A

027084
GB: 027954

1 096 701

INTEGRATED CHARGER
7 STEP

After each use
Après chaque utilisation
Nach jeder Anwendung

DESIGN GYS FRANCE		Inside	START 12 V	START 1 V/Cell	START 0 V/Cell	START Peak Battery	START PETROL & DIESEL	TEST OK	CHARGER INSIDE	50 / 60 Hz	GYSPACK Charge 230 V	Protection		Power out		Fuse	Fuse	LxWxH cm	LxWxH cm / kg
															Memory				
MADE IN GYS CHINA	GYSPACK 660	28 Ah	12 V	640 A	1200 A	1900 A	Pb/Lithium LFP	•	—	110 - 240 V	12 V/2 A DC	•	•	12 V DC		—	1 × 200 A	35 x 19 x 40	39 x 23 x 45 / 13.5
	GYSPACK 750	28 Ah	12 V	750 A	1450 A	2500 A	Pb/Lithium LFP	•	—	110 - 240 V	12 V/2 A DC	•	•	12 V DC		—	2 × 200 A	35 x 19 x 40	39 x 23 x 45 / 13.5
	GYSPACK PRO 800	28 Ah	12 V	700 A	1320 A	2500 A	Pb/Lithium LFP	•	—	110 - 240 V	12 V/2 A DC	•	•	12 V DC		10 A	2 × 200 A	31 x 19 x 35	32 x 23 x 37 / 18.4
MADE IN FRANCE	GYSPACK PRO 700	16 Ah	12 V	640 A	1200 A	1800 A	Pb/Lithium LFP	•	•	220 - 240 V	—	•	•	12 V DC		10 A	1 × 200 A	33 x 15 x 32	35 x 24 x 36 / 12
	GYSPACK PRO 900	30 Ah	12 V	830 A	1700 A	3100 A	Pb/Lithium LFP	•	•	220 - 240 V	—	•	•	12 V DC		10 A	1 × 300 A	33 x 15 x 32	35 x 24 x 36 / 16

RECOMMENDATION	12V	40 Ah	80 Ah	90 Ah	110 Ah		120 Ah		
GYSPACK 660	•	› 90 Ah							
GYSPACK 750	•	› 150 Ah							
GYSPACK PRO 800	•	› 130 Ah							
GYSPACK PRO 700	•	› 100 Ah							
GYSPACK PRO 900	•	› 150 Ah							

Fuse ×2 — 200 A 054547 — 300 A 054561



OPTION
MEMORY AUTO SAVE CABLE OBD 1,5 m
054202
Fuse 7,5 A



BOOSTERS
Pb/LEAD INSIDE

POWER SUPPLY
12 V DC


old design

YouTube
PLAYLIST STARTPACK

NEW DESIGN 09 2026



NEW DESIGN 11 2026









Recommanded for roadside services



EnerSys
TPPL TECHNOLOGY Thin Plate Pure Lead
PREMIUM QUALITY BATTERIES

12 / 24 V — 22 Ah + 22 Ah — INSIDE
HOBBIES OCCASIONAL — PRO INTENSIVE

STARTPACK TRUCK

12 V	3 200 A	750 A 1V/Cell
24 V	1 600 A	650 A 1V/Cell

1.8 m - 25 mm² — 600 A — 025448 (GB: 026339)



STARTPACK TRUCK MOBILE

12 V	3 200 A	750 A 1V/Cell
24 V	1 600 A	650 A 1V/Cell

1.8 m - 25 mm² — 600 A — 026025

INCLUDED **STARTPACK TRUCK & TRUCK MOBILE**

12 / 24 V — 16 Ah + 16 Ah — INSIDE
HOBBIES OCCASIONAL — PRO INTENSIVE

STARTPACK 12.24 CI

12 V	3600 A	900 A 1V/Cell	24 V ★	1 800 A	700 A 1V/Cell

1.8 m - 35 mm² — 600 A — 024991 (GB: 068155)

INCLUDED **STARTPACK 12.24 & PRO 12.24**

12 / 24 V — 30 Ah + 30 Ah — INSIDE
HOBBIES OCCASIONAL — PRO INTENSIVE

STARTPACK PRO 12.24 CI

12 V	6200 A	1300 A 1V/Cell	24 V ★★★	3100 A	1200 A 1V/Cell

2 m - 50 mm² — 600 A — 028920 (GB: 068162)

CHARGER
Power in 100-240 V / out 12 V
50/60 Hz
054684 (GB: 054691)



FLEXIBLE VOLTAGE 100V – 240V

INTEGRATED CHARGER — 7 STEP

After each use
Après chaque utilisation
Nach jeder Anwendung

DESIGN GYS FRANCE

		Inside	START 1 V/Cell	START 0 V/Cell	START Peak Battery	START PETROL & DIESEL	TEST OK	50 / 60 Hz	CHARGER INSIDE	STARTPACK Charge 230V	Protection		Power out		Fuse	LxWxH cm	LxWxH cm / kg
											ON/OFF			Memory			
MADE IN GYS CHINA	STARTPACK TRUCK / TRUCK MOBILE	2 × 22 Ah	12 V 750 A	1450 A	3200 A	Pb/Lithium LFP	•	110 -240 V	—	12 V/2 A DC	•	•	12 V DC		1 ×300 A	37 x 20 x 46	39 x 22 x 50 / 18
			24 V 650 A	1300 A	1600 A	Pb/Lithium LFP							12 V DC			37 x 20 x 57	39 x 24 x 60 / 21
MADE IN FRANCE	STARTPACK 12.24 CI	2x 16 Ah	12 V 900 A	1700 A	3600 A	Pb/Lithium LFP	—	220 - 240 V	4 A	—	•	•	—		1 × 300 A	26 x 20 x 48	34 x 20 x 51 / 19
			24 V 700 A	1350 A	1800 A												
	STARTPACK PRO 12.24 CI	2x 30 Ah	12 V 1300 A	2400 A	6200 A	Pb/Lithium LFP	—	220 - 240 V	4 A	—	•	•	—		1 × 300 A	14 x 35 x 56	63 x 39 x 30 / 34
			24 V 1200 A	2250 A	3100 A												

After each use
Après chaque utilisation
Nach jeder Anwendung

RECOMMENDATION	6V	12V	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	240 Ah
STARTPACK TRUCK	•	•	› 150 Ah					
STARTPACK TRUCK MOBILE	•	•	› 150 Ah					
STARTPACK 12.24 CI	•	•	› 160 Ah					
STARTPACK PRO 12.24 CI	•	•	› 220 Ah					

Fuse ×2 — 200 A 054547 — 300 A 054561

OPTION — MEMORY AUTO SAVE CABLE OBD 1,5 m 054202 — Fuse 7,5 A

BOOSTERS
Pb/LEAD INSIDE

PRO ★★★

YouTube
PLAYLIST STARTPACK

+ Recommanded for roadside services







SMART STARTER MANAGEMENT SYSTEM

FULL PROTECTION
- On-board electronics
- Over voltage
- Reverse polarity
- No sparks

AUTO DETECT
Battery voltage detection

Microprocessor Control

TIMER Adjustable

EXIDE TECHNOLOGIES — HIGH QUALITY BATTERIES — SPIRAL TECHNOLOGY

INCLUDED

GYSFLASH XL 6.12



7 STEP

6 A - Advanced technology
8 step smart charge

12 / 24 V — 50 Ah SPIRAL + 50 Ah SPIRAL — INSIDE

HOBBIES / OCCASIONAL — PRO +++ INTENSIVE

STARTPACK PRO 12.24 XL

12 V	8 500 A	1600 A 1V/Cell
24 V ★★★★	4 250 A	1400 A 1V/Cell

2 m - 70 mm² — 1000 A — 026711

OPTION



STANDARD CABLES 1000 A - 70 mm² **2 m** 026797

STANDARD CABLES 1000 A - 70 mm² **4 m** 026827



NATO CABLES 3 m - 50 mm² 072589



NATO CONNECTOR 026780

NATO ID / NCAGE : F8154 CG730

After each use / Après chaque utilisation / Nach jeder Anwendung

MADE IN FRANCE	Inside	START 12 V	START 1 V/Cell	START 0 V/Cell	START Peak Battery	START PETROL & DIESEL	CHARGE	CHARGE min › max	TEST	CHARGER	Protection	Fuse		LxWxH cm	LxWxH cm / kg
STARTPACK PRO 12.24 XL	2× 50 Ah	12 V	1 600 A	3 000 A	8 500 A	Pb/Lithium LFP	—	—	•	6 A outside	• automatic	300 A	2 m ø 70 mm²	106 x 32 x 35	112 x 35 x 43 / 68
		24 V	1 400 A	2 600 A	4 250 A										
ENERGY STATION FP		dependant on batteries / selon batteries /je nach Batterie (Pb only)				Pb/Lithium LFP	12/24 V	100 › 375 Ah (x2)	•	30 A inside	• manual	300 A	2,5 m ø 50 mm²	70 x 65 x 91	80 x 53 x 28 / 29

Integrated charger

Recommended
ENERGY STATION FP : 2 ×120› 170Ah

45 — 53

Autonomous booster

Charge external batteries 12V only

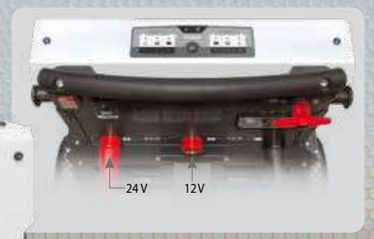
Batteries not provided
Batteries non fournies
Ohne Batterie geliefert

Start 12V engines with 2 × 12V batteries

Add additional power with a 3rd battery

Parallel connection not included
Connexion parallèle non incluse
Parallelschaltung nicht enthalten







FULL PROTECTION
- On-board electronics
- Over voltage
- No sparks
- Reverse polarity

12 / 24 V — HOBBIES / OCCASIONAL — PRO INTENSIVE +++

ENERGY STATION FP
069589

INTEGRATED CHARGER — 6 STEP

RECOMMENDATION	12V	24V	5 Ah 40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	200 Ah	+ Ah
STARTPACK PRO 12.24 XL	•	•					› 250 Ah			
ENERGY STATION FP	–	–					35 › 375 Ah			

SELECT THE RIGHT BOOSTER

CHOISISSEZ VOTRE BOOSTER • WÄHLEN SIE IHREN BOOSTER AUS

	6/12 V	12 V									12-24 V				
	GYSPACK HERITAGE	GYSPACK AIR 401	GYSPACK 400	GYSPACK 600	GYSPACK PRO	GYSPACK 660	GYSPACK PRO 700	GYSPACK 750	GYSPACK PRO 800	GYSPACK PRO 900	STARTPACK TRUCK/ TRUCK MOBILE	STARTPACK 12.24 CI	STARTPACK PRO 12.24 CI	STARTPACK PRO 12.24 XL	ENERGY STATION FP
	025844	088801	025455	027336	026155	027862	027077	026179	068759	027084	025448/ 026025	024991	028920	026711	069589
															
6 V											12 V	12 V	12 V	12 V	12 V
12 V		12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	24V	24V	24V	24V	24V
START 1V/Cell	400 (6 V)	380 A	480 A	550 A	600 A	640 A	640 A	750 A	700 A	830 A	750 (12 V)	900 A (12 V)	1300 A (12 V)	1600 A (12 V)	/
START 1V/Cell	450 (12 V)										650 (24 V)	700 A (24 V)	1200 A (24 V)	1400 A (24 V)	
START 0V/Cell	800 (6 V)	700 A	900 A	1050 A	1100 A	1200 A	1200 A	1450 A	1320 A	1700 A	1450 A (12 V)	1700 A (12 V)	2400 A (12 V)	3000 A (12 V)	
START 0V/Cell	850 (12 V)										1300 A (24 V)	1350 A (24 V)	2250 A (24 V)	2600 A (24 V)	
START PEAK BATTERY	3200 (6 V)	1100 A	1250 A	1750 A	1750 A	1900 A	1800 A	2500 A	2500 A	3100 A	3200 A (12 V)	3600 A (12 V)	6200 A (12 V)	8500 A (12 V)	
START PEAK BATTERY	1600 (12 V)										1600 A (24 V)	1800 A (24 V)	3100 A (24 V)	4250 A (24 V)	
	2×20 Ah	17 Ah	18 Ah	22 Ah	22 Ah	28 Ah	16 Ah EnerSys	28 Ah	28 Ah	30 Ah EnerSys	2×22 Ah	2×16 Ah EnerSys	2×30 Ah EnerSys	2×50 Ah EXIDE TECHNOLOGIES	
SPIRAL TECHNOLOGY								■	■					■	
ON/OFF	■	■			■	■	■	■	■	■	■	■	■	■ automatic	■
TEST OK	■	■	■	■	■	■	■	■	■	■	– ■	■	■	■	■
	external 2 A	external 1 A	external 0,5 A	external 0,5 A	external 0,5 A	external 2 A	internal 2,5 A	external 2 A	external 2 A	internal 2,5 A	external 2 A	internal 4 A	internal 4 A	external 6 A	internal 30A
	IUoU	WU	WU	WU	WU	IUoU	7 step	IUoU	IUoU	7 step	IUoU	7 step	7 step	7 step	6 step
	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC				
		■													
	■				■	■		■			■				
	1,8 m ø25 mm²	1,2 m ø12,5 mm²	0,6 m ø16 mm²	0,6 m ø16 mm²	1,1 m ø25 mm²	1,3 m ø25 mm²	1,4 m ø25 mm²	1,3 m ø25 mm²	1,8 m ø25 mm²	1,8 m ø35 mm²	1,8 m ø25 mm²	1,8 m ø35 mm²	2 m ø50 mm²	2 m ø70 mm²	2,5 m ø50 mm²
	37×20×46	31×19×32	26×10×29	26×10×29	35×14×37	35×19×40	33×15×32	35×19×40	31×19×35	33×15×32	37×20×46/ 37×20×57	34×18×46	63×39×30	112×35×43	70×65×91
	18 kg	7,4 kg	6,5 kg	6,5 kg	9 kg	13,5 kg	12 kg	13,5 kg	18,4 kg	16 kg	18/21 kg	22 kg	34 kg	68 kg	29 kg +
											★	★★★	★★★★		
											MINI PRO	PRO		UNIVERSAL PRO	

230V

After each use
Après chaque utilisation
Nach jeder Anwendung

CAUTION ON STAND BY
Keep your GYSPACK connected to the mains supply.

ATTENTION HORS UTILISATION
Laisser en charge en permanence.

ACHTUNG WENN NICHT IN GEBRAUCH
Ladegerät dauernd angeschlossen lassen.

ATTENTION CUANDO ESTA APAGADO
Dejar el cargardor conectado permanentemente.

ATTENZIONE FUORI USO
Lasciare sempre in carica.



NATO / OTAN : COMPATIBLE PRODUCTS

- Produits compatibles - Kompatible Produkte

NATO ID / NCAGE : F8154 CG730

	GYSFLASH 30.12, 50.12 FV, 51.12, 100.12, 101.12 CNT 30.24 , 50.24, 53.24, 102.12, 103.12, 32-12PL, 25.48	GYSFLASH 101.24 CNT FV 121.12 CNT FV 125.12 CNT FV 157.12 CNT FV	GYSFLASH 123.12 CNT FV 103.24 CNT FV 107.24 CNT FV	GYSFLASH 108.12 CNT FV 148.12 CNT FV 158.12 CNT FV	GYSFLASH 53.48 CNT FV	GYSFLASH 15.24 XTREM	STARTIUM 980E	STARTPACK PRO 12.24 XL
NATO CONNECTOR 026780								
Anderson/NATO 5 m - 16 mm² 026810	✓	—	—	—	✓	—	—	—
Texas/NATO 5 m - 25 mm² 025707 10 m - 25 mm² 056626	—	✓	✓	✓	—	—	—	—
Texas/NATO 3.5 m - 50 mm² 025653	—	—	—	—	—	—	✓	—
Anderson/NATO 2 m - 50 mm² 026803 3 m - 50 mm² 072589	—	—	—	—	—	—	—	✓
2pts/NATO 5 m - 4 mm² 025837	—	—	—	—	—	✓	—	—
2pts/NATO Spiral 5 m 028968	—	—	—	—	—	✓	—	—









TRACTION BATTERIES : COMPATIBLE PRODUCTS

- Produits compatibles - Kompatible Produkte



BATIUM 25/24 X



BSU GYSFLASH 30.24, 50.24, 51.12, 101.24, 25.48 & 51.48

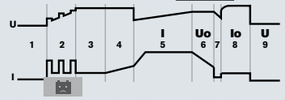


BSU GYSFLASH 103.24, 107.24 & 53.48



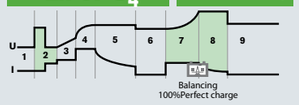
	TYPE	6 h	7 h	8 h	9 h	10 h	11 h	12 h	13 h	14 h	CURRENT
24 V	BATIUM 25.24 X	liquid	75 Ah	90 Ah	120 Ah	125 Ah	130 Ah	140 Ah	155 Ah	165 Ah	180 Ah	25 A
	BSU GYSFLASH 30.24 HF	liquid	—	—	—	75 Ah	85 Ah	105 Ah	125 Ah	145 Ah	175 Ah	15 A
		gel	—	—	—	—	—	75 Ah	85 Ah	105 Ah	120 Ah	
	BSU GYSFLASH 50.24 HF	liquid	—	—	—	250 Ah	290 Ah	350 Ah	410 Ah	480 Ah	550 Ah	50 A
		gel	—	—	—	—	—	260 Ah	290 Ah	340 Ah	400 Ah	
	BSU GYSFLASH 51.12	liquid	130 Ah	150 Ah	180 Ah	210 Ah	240 Ah	270 Ah	310 Ah	350 Ah	390 Ah	25 A
		gel	—	—	130 Ah	150 Ah	160 Ah	180 Ah	200 Ah	220 Ah	240 Ah	
	BSU GYSFLASH 101.24	liquid	390 Ah	470 Ah	550 Ah	630 Ah	720 Ah	820 Ah	930 Ah	1050 Ah	1200 Ah	100 A
		gel	—	—	400 Ah	450 Ah	500 Ah	560 Ah	610 Ah	670 Ah	720 Ah	
	BSU GYSFLASH 103.24 BSU GYSFLASH 107.24	liquid	490 Ah	580 Ah	680 Ah	790 Ah	900 Ah	1020 Ah	1160 Ah	1310 Ah	1500 Ah	100 A
		gel	—	—	500 Ah	560 Ah	630 Ah	700 Ah	760 Ah	830 Ah	900 Ah	
36 / 48 V	BSU GYSFLASH 25.48	liquid	130 Ah	150 Ah	180 Ah	210 Ah	240 Ah	270 Ah	310 Ah	350 Ah	390 Ah	25 A
		gel	—	—	130 Ah	150 Ah	160 Ah	180 Ah	200 Ah	220 Ah	240 Ah	
	BSU GYSFLASH 51.48 BSU GYSFLASH 53.48	liquid	260 Ah	310 Ah	360 Ah	420 Ah	480 Ah	540 Ah	610 Ah	690 Ah	790 Ah	50 A
		gel	—	—	260 Ah	300 Ah	330 Ah	370 Ah	400 Ah	440 Ah	470 Ah	

Pb **9 STEP**

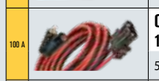
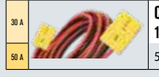


1. Status analysis
2. Recovery
3. Sulphation test
4. Desulphation
5. Fast charge 80%
6. Absorption
7. Test Absorption
8. Refresh
9. Floating 100%

Lithium Ready LiFePO4 **9 STEP LiFePO4**



1. Status analysis
2. UVP Wake Up
3. Recovery
4. Fast charge 90%
5. Absorption 95%
6. Test
7. Completion
8. Equalisation
9. Floating 100%

100 A		**Cables Anderson 175A/Texas** 5 m - 25 mm² 025721
100 A		**Cables REMA 160A/Texas** 5 m - 25 mm² 025714
15 A 50 A		**Cables REMA 160A/Anderson** 5 m - 16 mm² 069091
30 A 50 A		**Cables Anderson 175A/Anderson** 5 m - 16 mm² 069107

BOOSTERS LITHIUM INSIDE

SPECIALIST HOBBY • Non professional use •
Utilisation non professionnelle • Nicht für gewerblichen Gebrauch.

START ENGINE

POWER BANK

LIGHT

INCLUDED

SUPER-SAFE SMART STARTING CABLE



- ✓ Nomad Power 401
- ✓ Nomad Power 501
- ✓ Nomad Power 502 -I
- ✓ Nomad Power AIR 502





3 Lights modes
Normal
Flashing
S.O.S



12 V

NOMAD POWER 401

900 A | 350 A 1V/Cell





0,28 m - 5,2 mm² AWG10
SUPER-SAFE SMART STARTING CABLE

087316

NOMAD POWER 501

1200 A | 500 A 1V/Cell





0,28 m - 5,2 mm² AWG10
SUPER-SAFE SMART STARTING CABLE

087323

	LITHIUM			START			START PETROL & DIESEL	AIR	INPUT	OUTPUT	cm	kg
	CAPACITY/CELL	TYPE	FULL CHARGE	1 V/Cell	0 V/Cell	Peak Battery						
NP 401	2.5 Ah - 37 Wh	LiCoO2	3 h	350 A	700 A	900 A	12 V (Pb only)	—	USB-C : 5V/2A	(×1) USB 3.0 QC : 5/9/12V - 2A (×1) USB-A : 5V - 2.1A	14.5 × 8.5 × 3	0.37
NP 501	3 Ah - 44.4 Wh	LiCoO2	3 h 30	500 A	1000 A	1200 A	12 V (Pb only)	—	USB-C : 5V/2A	(×1) USB 3.0 QC : 5/9/12V - 2A (×1) USB-A : 5V - 2.1A (×1) JACK DC ø5.5 : 15V - 5A	17.5 × 8.5 × 3	0.46
NP 502-I	3 Ah - 44.4 Wh	LiCoO2	3 h	450 A	900 A	1100 A	12 V (Pb only)	—	USB-C : 5-20 V/3A (30W max.)	(×1) USB-C : 5-20 V - 3A (30 W max) (×1) USB-A 3.0 : 5 V - 2.1 A / 9 V - 2 A (×1) USB-A : 5 V - 2.1 A (×1) Jack : 12-16 V - 8 A	19.2 × 8.9 × 4.2	0.56
NP AIR 502	3 Ah - 44.4 Wh	LiCoO2	3 h 30	500 A	1000 A	1200 A	12 V (Pb only)	10 bars	USB-C : 5 V/2 A	(×1) USB-A 5 V/2.4 A	20.9 × 13.1 × 5.9	1

INDUCTION CHARGING



COMPRESSOR



High flow air compressor 28 l/min

NEW 12 \ 2026



3 Lights modes
Normal
Flashing
S.O.S



NEW





3 Lights modes
Normal
Flashing
S.O.S

Induction Charging

10 bars

12 V

NOMAD POWER 502-I

1100 A | 450 A 1V/Cell





0,28 m - 5,2 mm² AWG10
SUPER-SAFE SMART STARTING CABLE

092662

NOMAD POWER AIR 502

1200 A | 500 A 1V/Cell





0,28 m - 5,2 mm² AWG10
SUPER-SAFE SMART STARTING CABLE

089846

Recommendation								
NP 401	5 › 70 Ah							
NP 501	5 › 90 Ah							
NP 502-I	5 › 90 Ah							
NP AIR 502	5 › 90 Ah							

Not included - OPTION



15 W USB-C Charger
- ✓ Nomad Power 401 / 501
- ✓ Nomad Power 502-I
- ✓ Nomad Power AIR 502

087101



15 W USB-C Charger
- ✓ Nomad Power 401 / 501
- ✓ Nomad Power 502-I
- ✓ Nomad Power AIR 502

087354

BOOSTERS
LITHIUM INSIDE

START ENGINE

POWER BANK

LIGHT

INCLUDED



SUPER-SAFE SMART STARTING CABLE

- ✓ Nomad Power PRO 701
- ✓ Nomad Power PRO 801
- ✓ Nomad Power PRO 901 FC



Normal charge 100% in 3 h



Normal charge 100% in 4 h



FAST CHARGE

100% in 1 h 15

12 V

NOMAD POWER PRO 701

1250 A | 700 A 1V/Cell





0,26 m - 8,3 mm² AWG8
SUPER-SAFE SMART STARTING CABLE

085855

NOMAD POWER PRO 801

1500 A | 850 A 1V/Cell





0,26 m - 8,3 mm² AWG8
SUPER-SAFE SMART STARTING CABLE

085831

NOMAD POWER PRO 901 FC

1700 A | 900 A 1V/Cell





0,26 m - 8,3 mm² AWG8
SUPER-SAFE SMART STARTING CABLE

085879



3 Lights modes
Normal
Flashing
S.O.S





NEW



3 Lights modes
Normal
Flashing
S.O.S

NEW



12 V

NOMAD POWER PRO XL

2000 A | 1000 A 1V/Cell





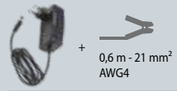
0,7 m - 21 mm² AWG4
USB-C / USB-C

088818

NOMAD POWER PRO XXL

3200 A | 1500 A 1V/Cell





0,6 m - 21 mm² AWG4

088924

MADE IN CHINA	LITHIUM			START			START PETROL & DIESEL	INPUT	OUTPUT		cm	kg
	CAPACITY/CELL	TYPE	FULL CHARGE	1 V/Cell	0 V/Cell	Peak Battery						
NP PRO 701	4 Ah - 59.2 Wh	LiCoO2	3 h	700 A	1100 A	1250 A	12 V (Pb only)	USB-C : 5V/3A	(×1) USB 3.0 QC : 5V/2.4A 9V/2A 12V - 1.5A (×1) USB-A : 5V - 2.1A	(×1) USB-C : 5V - 3A (×1) JACK DC ø5.5 : 15V - 10A	22.8 × 10 × 3.8	0.62
NP PRO 801	5 Ah - 74 Wh	LiCoO2	4 h	850 A	1300 A	1500 A	12 V (Pb only)	USB-C : 5V/3A	(×1) USB 3.0 QC : 5V/2.4A 9V/2A 12V - 1.5A (×1) USB-A : 5V - 2.1A	(×1)USB-C : 5V - 3A (×1) JACK DC ø5.5 : 15V - 10A	22.8 × 10 × 3.8	0.73
NP PRO 901 FC	6 Ah - 92.5 Wh	LiCoO2	5h (with 15W charger) 1h15 (with 67W charger)	900 A	1400 A	1700 A	12 V (Pb only)	PD USB-C : 60W max	(×1) USB 3.0 QC : 5V/2.4A 9V/2A 12V - 1.5A (×1) USB-A : 5V - 2.1A	(×1) USB-C Power Delivery : 60W (×1) JACK DC ø5.5 : 15V - 10A	22.8 × 10 × 3.8	0.79
NP PRO XL	8 Ah - 118.4 Wh	LiPo	2 h with 67 W Fast USB-C charger 6.5 h with 15 W USB-C charger	1000 A	1500 A	2000 A	12 V (Pb/Lead only)	USB-C : 5/9/12/15/20 V 3 A (60 W Max)	(×1) USB-C (60 W max) (×1) USB-A : 5 V - 2.4 A	(×1) USB QC 3.0 : 5 V 3 A/9 V 2 A/12 V 1.5 A (×1) DC : 12/16 V - 10 A	34 × 11 × 23	2.2
NP PRO XXL	10.4 Ah - 153.9 Wh	LiCoO2	3 h	1500 A	2500 A	3200 A	12 V (Pb/Lead only)	(×1) USB-C : 5/9 V -2 A/ 9 V-2 A JACK DC 16.8 V/4 A	(×1) USB-A : 5 V - 2.4 A (×1) USB-A : 5 V - 1 A		26× 15 × 20	3.6

Recommendation	
NP PRO 701	5 › 140 Ah
NP PRO 801	5 › 150 Ah
NP PRO 901 FC	5 › 150 Ah
NP PRO XL	5 › 180 Ah
NP PRO XXL	5 › 180 Ah

OPTION - Not included



67 W Fast USB-C Charger
✓ Nomad Power PRO 901 FC
087132



15 W USB-C Charger
✓ Nomad Power PRO 701 / PRO 801 / PRO 901 FC
✓ Nomad Power PRO XL
087101



15 W USB-C Charger
✓ Nomad Power PRO 701 / PRO 801 / PRO 901 FC
✓ Nomad Power PRO XL
087354

BOOSTERS
LITHIUM INSIDE

START ENGINE

POWER BANK

LIGHT

OPTION - Not included



15 W USB-C Charger
✓ Nomad Power PRO TRUCK
✓ Nomad Power TRUCK 12/24V
087101



15 W USB-C Charger
✓ Nomad Power PRO TRUCK
✓ Nomad Power TRUCK 12/24V
087354



★★★★★
Ultra High Capacity
499⁺ Wh

Maximum autonomy

×2 Increased vehicule starts

3 Lights modes
Normal
Flashing
S.O.S

NEW DESIGN

NEW 12 2026

NEW









12 / 24 V

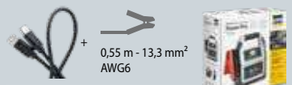
NOMAD POWER PRO TRUCK 12/24V

2000 A | 600 A 1V/Cell



0,55 m - 13,3 mm² AWG6

027527
GB : 028845



0,55 m - 13,3 mm² AWG6

091986

NOMAD POWER TRUCK 12/24V

2100 A | 1000 A 1V/Cell



0,55 m - 13,3 mm² AWG6

092679

12 / 24 V

NOMAD POWER 12/24 V

4000 A | 2300 A 1V/Cell



0,7 m - 21 mm² AWG4

088931



NOMAD POWER PRO 12/24 V

5000 A | 2300 A 1V/Cell



0,7 m - 21 mm² AWG4

088566



MADE IN CHINA	LITHIUM			START			START PETROL & DIESEL	INPUT	OUTPUT	POWER BANK		cm	kg
	CAPACITY/CELL	TYPE	FULL CHARGE	1 V/Cell	0 V/Cell	Peak Battery				OBD supply compatibility (with 054202)			
NP PRO TRUCK 12/24V	6 Ah - 155.4 Wh	LiCo02	7 h	600 A	1500 A	2000 A	12 V/24 V (Pb/Lead only)	QC USB-C: 18 W max	(×1) USB-A : 5 V - 1 A (×1) USB-A : 5 V - 2.1 A (×1) Cigarette Lighter : 12 V - 10 A	•		25 × 10 × 26	2.3
NP TRUCK 12/24V	5.2 Ah - 134.7 Wh	LiCo02	2 h 50	1000 A	1500 A	2100 A	12 V/24 V (Pb/Lead only)	(×1) Jack : 29V - 5A (×1) USB-C : 5/9V - 2A	(×1) USB-A : 5 V - 2.4 A (×1) USB-A : 5 V - 1 A	—		25.2 × 15 × 18.9	2.9
NP 12/24V	8.4 Ah - 218 Wh	LiCo02	4 h	1900 A	3000 A	4000 A	12 V/24 V (Pb/Lead only)	(×1) USB-C : 5 V - 2 A/ 9 V-2 A JACK DC 29 V/5 A	(×2) USB-A : 5 V - 2.4 A	—		29.5 × 24.5 × 17.5	4.4
NP PRO 12/24V	19.5 Ah - 499.59 Wh	LiCo02	7 h	2300 A	3500 A	5000 A	12 V/24 V (Pb/Lead only)	JACK DC ø5.5: 29 V - 5 A USB-C: 5V/2A 9 V/2 A	(×2) USB-A : 5 V - 2.4 A	—		24.6 × 24.5 × 15	5.4

Recommendation																
NP PRO TRUCK 12/24V	5 › 140 Ah										Max capability (minimum charge needed)					
NP TRUCK 12/24V	5 › 140 Ah										Max capability (minimum charge needed)					
NP 12/24V	5 › 180 Ah : 12 V												› 240 Ah : 24 V			
NP PRO 12/24V	5 › 180 Ah : 12 V												› 240 Ah : 24 V			

BOOSTERS

SUPER CAPACITOR INSIDE

SUPER CAPACITOR TECHNOLOGY
FOR STARTRONIC & GYSCAP





- ✓ NO BATTERY INSIDE
- ✓ NO MAINTENANCE
- ✓ FAST TO USE

- ✓ BOOSTER SANS BATTERIE INTERNE
- ✓ AUCUNE MAINTENANCE
- ✓ RAPIDE D'UTILISATION

- ✓ KEINE INTERNE BATTERIE
- ✓ KEINE WARTUNG
- ✓ SCHNELL EINSETZBAR

FULL PROTECTION

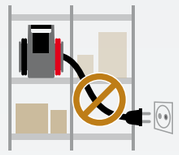
-40/+65°C



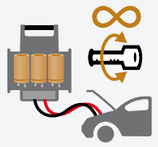
✓ 1 MILLION CYCLES



✓ FAST RECHARGE 1-2 MIN



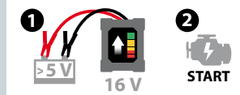
✓ UNLIMITED STORAGE WITHOUT RECHARGE



✓ UNLIMITED STARTS

CHARGING MODES	Vehicle battery	Cigarette lighter	Internal lithium battery
STARTRONIC 800	✓	✓	–
STARTRONIC HYBRID 900	✓	✓	✓
STARTRONIC SUPERCAP 12/24 V	✓	–	–

DC/DC CONVERTER INSIDE (>5V)



800 : 4 minutes
HYBRID 950 : 4 minutes
SUPERCAP 12 / 24 V : 5 minutes





INCLUDED
STARTRONIC 800 & HYBRID 950

CIGARETTE LIGHTER for Easy charge
027404



✓ SMART
✓ SAFE
✓ POWERFUL

HYBRID TECHNOLOGY



Output USB
Light

INCLUDED
Internal lithium battery
027411



100 % → Recharge the supercapacitors 5 times

PRO ★★★



12 V 5× 800 F INSIDE

STARTRONIC 800

800 A	12 V	DC/DC converter

026735



12 V 5× 950 F + Lithium INSIDE

STARTRONIC HYBRID 950

950 A	12 V	DC/DC converter

026117



12 V / 24 V 10× 900 F INSIDE

STARTRONIC SUPERCAP 12 / 24V

1050 A	12 V	DC/DC converter
880 A	24 V	

082816



MADE IN CHINA	START 1 V/Cell	START 0 V/Cell	START Peak	START PETROL & DIESEL		Number of Capacitors	Integrated Inverter	INPUT CHARGE 12 V OFF	12 V ON	12 V/10 A OFF	12 V/10 A ON	Charging time	5 V / 2 A MICRO USB Type B	internal lithium battery	LIGHT	cm	kg
STARTRONIC 800	800 A	1 400 A	–	Pb only	12 V	5 × 800 F	•	4 min	60 s	4 min	4 min		5 V/2 A	30 min	–	–	26,7 × 19.5 × 5	1,86
STARTRONIC HYBRID 950	950 A	1 660 A	–	Pb only	12 V	5 × 950 F	•	4 min	60 s	4 min	4 min		5 V/2 A	40 min	30 min	•	25 × 18.5 × 6	1,86
STARTRONIC SUPERCAP 12/24V	1 050 A 880 A	1 800 A 1500 A	–	Pb only	12 V 24 V	10 × 900 F	•	5 min 2 min	3 min 2 min	–	–		–	–	–	–	34 × 43 × 20	7

Recommendation	
STARTRONIC 800	5 › 90 Ah
STARTRONIC HYBRID 950	5 › 100 Ah
STARTRONIC SUPERCAP 12/24V	5 › 150 Ah

SUPER CAPACITOR TECHNOLOGY

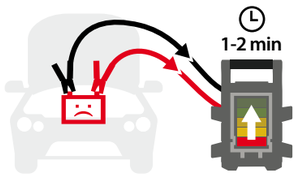
BENEFITS - YOUR GYSCAP ALWAYS READY

SUPER CAPACITOR BOOSTER	**NO BATTERY INSIDE / NO MAINTENANCE**	**1 MILLION CYCLES**	**UNLIMITED STARTS**	**UNLIMITED STORAGE WITHOUT RECHARGE**	**FAST RECHARGE** 1-2 MIN	**LOW TEMPERATURE RESISTANT** -40/+65°C
VS						
LITHIUM BOOSTER	BATTERY INSIDE/ MAINTENANCE	1000 - 3000 CYCLES	LIMITED STARTS	REGULAR RECHARGE DURING STORAGE	RECHARGE 1-7 h	Working T° 0/+50°C

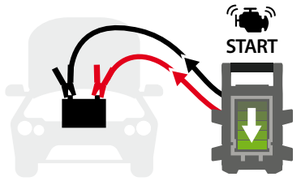
OPERATING MODES

DC/DC CONVERTER INSIDE
ADVANCED TECHNOLOGY

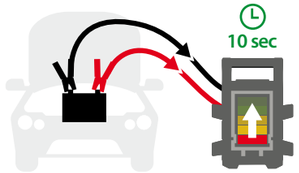
1. RECHARGE YOUR GYSCAP ON LOW VEHICLE BATTERY



2. START YOUR VEHICLE



3. AUTOMATIC RECHARGE AFTER START (ENGINE ON)



Recharging without mains power.
The GYSCAP has a built-in DC/DC inverter capable of recharging the supercapacitors to a maximum of 50 A from the minimal residual voltage of a discharged battery. Once the engine has started, it also recharges fully automatically via the alternator.

La recharge sans secteur ni alimentation.
Le GYSCAP intègre un convertisseur DC/DC capable de recharger les supercondensateurs, à hauteur de 50 A max, à partir de la faible tension résiduelle d'une batterie déchargée. Une fois le moteur démarré, il assure également une recharge automatique complète via l'alternateur.

Aufladen ohne Netzteil oder Steckdose.
Das GYSCAP verfügt über einen integrierten DC/DC-Wandler, der Superkondensatoren mit bis zu 50 A aus der niedrigen Restspannung einer entladenen Batterie aufladen kann. Sobald der Motor gestartet ist, sorgt er auch für eine vollständige automatische Aufladung über die Lichtmaschine.

	On vehicle battery	On cigarette lighter	On usb port*
GYSCAP 12V & TWIN START 12V	Max 2min30	Max 9 min	Max 45 min
GYSCAP 24V	Max 2min30	Max 10 min	Max 1h30

*option USB-C/Female cigarette lighter - 091290

GYSCAP 12V





SMART STARTER MANAGEMENT SYSTEM



12 V — 5× 3000 F INSIDE

GYSCAP 12V DC/DC

1 600 A — DC/DC converter

087651

Cables 100% Cu



MADE IN FRANCE	START 1 V/Cell	START 0 V/Cell	START Peak	START PETROL & DIESEL		EV/HEV	Number of Capacitors	DC/DC	INPUT CHARGE		cm	kg
GYSCAP 12V DC/DC	1 600 A	2 700 A	10 000 A	Pb/Lithium LFP	12 V	–	5 × 3000 F	•	8-16V / 50A max	4,5V-30V / 8A max	28 × 19 × 42	7.1

Recommendation

GYSCAP 12V DC/DC

OPTION



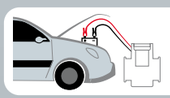
USB-C/Female cigarette lighter
091290

GYSCAP
24V





SMART STARTER MANAGEMENT SYSTEM



Protection for on-board electronics

+ Recommanded for workshops

NEW



24 V — 10× 3000 F INSIDE

GYSCAP 24V DC/DC

2 500 A — DC/DC converter

088504

2 m - 35 mm² Cables 100% Cu



TWIN START
12V





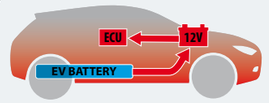
2 IN 1 ★★★★★

The Complete & Safe solution

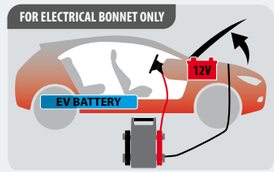
COMBUSTION + ELECTRICAL

Special EV Rescue

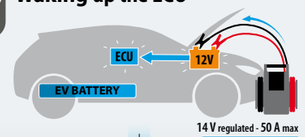
1 Low 12 V* battery → Sleeping ECU
*Compatible with 16 V



FOR ELECTRICAL BONNET ONLY



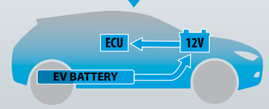
2 Waking up the ECU

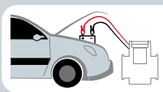


14 V regulated - 50 A max
= SAFETY



OK 3 Starting the vehicle





Protection for on-board electronics

NEW



12 V — 5× 3000 F INSIDE

GYSCAP TWIN-START EV 12V DC/DC

1 600 A — DC/DC converter

089990

Cables 100% Cu 1.7 m - 25 mm²



MADE IN FRANCE	START 1 V/Cell	START 0 V/Cell	START Peak	START PETROL & DIESEL		EV/HEV	Number of Capacitors	DC/DC	INPUT CHARGE		cm	kg
GYSCAP 24V DC/DC	2 500 A	4 500 A	10 000 A	Pb/Lithium LFP	24 V	–	10 × 3000 F	•	16-32 V / 50 A max	4,5 V-30 V / 8 A max	35 × 38 × 20	12.9
GYSCAP TWIN-START EV 12V DC/DC	1 600 A	2 700 A	10 000 A	Pb/Lithium LFP	12 V	14-16 V/50 A max	5 × 3000 F	•	8-17 V / 50A max	4,5 V-30 V / 8 A max	28 × 19 × 42	6.5

Recommendation									
GYSCAP 24V DC/DC								225 Ah	
GYSCAP TWIN-START EV 12V DC/DC									

OPTION



USB-C/Female cigarette lighter
091290



ACCESSORIES

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TBP

TRADITIONAL
TESTERS

YouTube
PLAYLIST
BATTERY TESTERS



TBP 100
6/12 V | 20 › 100 Ah
PB BATTERY
055131



TBP 500
12 V | 10 › 160 Ah
PB BATTERY
055148



BTW

CONNECTED
TESTERS





BTW 6V/12V
6/12 V | 7 › 240 Ah
ALTERNATOR 12 V | PB BATTERY
077355



BT

DIGITAL
TESTERS



BT 001
12 V | 7 › 230 Ah
PB BATTERY
056640



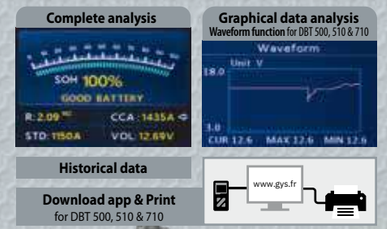


NBT 200
12 V | 20 › 150 Ah
ALTERNATOR 12 V
PB BATTERY
024168



DBT

COLOR SCREEN
TESTERS





DBT 410
6/12 V | 7 › 240 Ah
ALTERNATOR 6/12 V | PB BATTERY
083233





DBT 500
6/12 V | 7 › 240 Ah
ALTERNATOR 6/12 V | PB BATTERY
079823





DBT 510
6/12 V | 7 › 240 Ah
ALTERNATOR 6/12 V | PB BATTERY
091962





DBT 710
6/12 V | 7 › 240 Ah
ALTERNATOR 6/12/24 V | PB BATTERY
083585



MADE IN CHINA			TEST: BATTERY A	TEST: BATTERY V	TEST: CHARGE & START SYSTEM VEHICLE	DIGITAL	RESULT			TEMPERATURE COMPENSATION	kg	cm	L × W × H cm / kg
TBP 100	6-12 V	20 › 100 Ah	•	•	12V	—	5/10s		15 min	—	1.5	16×1.8×30	30.7×17.2×10.3 / 1.5
TBP 500	12 V	10 › 160 Ah	•	•	12V	—	15s		15 min	—	3.75	27×26×13	31×28.6×18.2 / 3.8
BTW 6V/12V	6-12 V	7 › 240 Ah	—	min 4,5 V	12 V	—	1s		instant	•	0.11	11×3×2	7.5×4.5×16.4 / 0.16
BT 001	12 V	7 › 230 Ah	—	•	12 V	LED	1s		instant	—	0.29	3×12×1.5	24.2×11.8×2.4 / 0.29
NBT 200	12 V	20 › 150 Ah	•	min 7 V	12 V	•	1s		instant	—	0.25	7×1.5×12	5×18×25.8 / 0.3
DBT 410	6-12 V	7 › 240 Ah	•	min 5 V	6 / 12 V	color screen 2.4"	1s		instant	•	0.24	8×1.8×13.4	4.2×8.5×15
DBT 500	6-12 V	7 › 240 Ah	•	min 5 V	6 / 12 V	color screen 2.4"	1s		instant	•	0.3	8×2×14	5×18.5×18.5 / 0.44
DBT 510	6-12 V	7 › 240 Ah	•	min 5 V	6 / 12 V	color screen 2.8"	1s		instant	•	0.27	16×2.4×8.6	9.5×5.5×19.5 / ND
DBT 710	6-12 V	7 › 240 Ah	•	min 3 V	12 / 24 V	color screen 3.2"	1s		instant	•	0.9	10×3.5×20.5	10×18.4×25.3

Recommendation	TEST: Battery/Batteries /Ladegeräte	TEST: Alternator Circuit/ Circuit alternateur/ Lichtmaschinenschaltkreis		LIQUID	START /STOP ENGINE	EFB	AGM VRLA/GEL					CURRENT CCA SAE
TBP 100	6V 12V		12V	•	—	—	—		20 › 100 Ah			—
TBP 500	12V		12V	•	—	—	—			10 › 160 Ah		0 > 1000 A
BTW 6V/12V	6V 12V		12V	•	•	•	•		7 › 240 Ah			10 > 2000 A
BT 001	12V		12V	•	•	•	•	7 › 230 Ah		7 › 230 Ah		—
NBT 200	12V		12V	•	—	—	•			20 › 150 Ah		200 > 1200 A
DBT 410	6V 12V		6-12V	•	•	•	•		7 › 240 Ah			10 > 2000 A
DBT 500	6V 12V		6-12V	•	•	•	•		7 › 240 Ah			100 > 2000 A
DBT 510	6V 12V		6-12V	•	•	•	•		7 › 240 Ah			100 > 2000 A
DBT 710	6V 12V		6-12-24V	•	•	•	•		7 › 240 Ah			—

TESTERS

TESTERS WITH PRINTERS

056220	x2	37 mm	7.5 m	25 mm	BT 301 / BT 501 / BT 551
056237	x1	57 mm	28 m	50 mm	RT 777 / PBT 700 / PBT 812 / PBT 824 / PBT 924
056633	x2	57 mm	7.5 m	25 mm	PBT 700 / PBT 710 / PBT 720 / PBT 812 / PBT 824 / PBT 924 / SPM

YouTube
PLAYLIST
BATTERY TESTERS



Included for PBT 812 / PBT 824 / PBT 924
4 wire connector = more precision
connecteur 4 fils = plus de précision

COMPATIBILITY

Wireless Barcode reader 1D/2D for PBT 812, PBT 924
086869
p.36

Languages - Sprachen

	GB	FR	DE	IT	ES	PT	CZ	NL	PL	RU	TR	CN	JP	KR	IR	HR
BTW 6V/12V																
DBT 410																
DBT 500																
DBT 510																
DBT 710																
PBT 710																
PBT 720																
PBT 812																
PBT 824																
PBT 924																

XL Full Color screen
- Complete analysis
- Historical data
- Download app & Print

Color screen
- Complete analysis
- Historical data
- Graphical data analysis
  Waveform function
- Battery-management software

LCD screen
- Complete analysis
- Battery-management software

Color screen
- Complete analysis
- Historical data
- Battery-management software

×13 Languages Sprachen



×14 Languages Sprachen



×10 Languages Sprachen



×10 Languages Sprachen



×10 Languages Sprachen



PRINTER • 12 V

PBT 710

12 V | 5 › 220 Ah
ALTERNATOR 12 V | PB BATTERY

088849



×2 (included)
056633

PRINTER • 6 / 12 V

PBT 720

6/12 V | 7 › 240 Ah
ALTERNATOR 6 / 12 / 24 V | PB BATTERY

083240



×2 (included)
056633

PBT 812

6/12 V | 7 › 240 Ah
ALTERNATOR 12 / 24 V | PB BATTERY

076686



×1 (included)
056237

PRINTER • 6 / 12 / 24 V (2x12)

PBT 824

6/12/24 (2X12) V | 7 › 240 Ah
ALTERNATOR 12 / 24 V | PB BATTERY

025738



×1 (included)
056237

PBT 924

6/12/12 V parallel / 24 (2X12) V | 7 › 240 Ah
ALTERNATOR 12 / 24 V | PB BATTERY

088306



×1 (included)
056237

				TEST				PRINT PAPER	DIGITAL	RESULT		TEMPERATURE COMPENSATION		kg	cm	L × W × H cm / kg
				A	V	CHARGE & START SYSTEM VEHICLE										
MADE IN CHINA	PBT 710	12 V	5 › 220 Ah	•	min 6 V	12 V	•	colour screen	1s	instant	•	—		0.62	9 × 4 × 20	25 × 18 × 6.7 / N/A
	PBT 720	6-12 V	7 › 240 Ah	•	min 3 V	6/12/24 V	•	colour screen 3.2"	1s	instant	•	2 x 3.7 V - 2 A lithium-ion polymer batteries		0.9	26 × 10.5 × 5	27.2 × 36.4 × 9.3 / 2
	PBT 812	6-12 V	7 › 240 Ah	•	min 1.5 V	12/24 V	•	colour TFT display 2.8"	1s	instant	•	6 x 1.5 V LR6-AA or 18650 lithium battery (not included)		0.7	28 × 14 × 7.5	34 × 47 × 11.5 / 3.1
	PBT 824	6-12 - 24V (2x12V)	7 › 240 Ah	•	min 1.5 V	12/24 V	•	back-lit 4 colours /rétro-éclairé	1s	instant	•	6 x 1.5 V LR6-AA		0.7	25 × 4.5 × 13	40 × 28 × 9 / 2.3
	PBT 924	6-12 V 12 V parallel 24V (2x12V)	7 › 240 Ah	•	min 1.5 V	12/24 V	•	colour TFT display 2.8"	1s	instant	•	6 x 1.5 V LR6-AA or 18650 lithium battery (not included)		0.7	28 × 14 × 7.5	34 × 47 × 11.5 / 3.1

Recommendation	TEST: Battery/Batteries/Ladegeräte	TEST: Alternator Circuit/Circuit alternateur/Lichtmaschinenschaltkreis		PRINT PAPER	LIQUID	START /STOP ENGINE	EFB	AGM VRLA/GEL							CURRENT CCA SAE
PBT 710	12V		12 V	•	•	•	•	•			5 › 220 Ah				10 > 2000 A
PBT 720	6V 12V		6-12-24 V	•	•	•	•	•			7 › 240 Ah				10 > 2000 A
PBT 812	6V 12V		12 V	•	•	•	•	•			7 › 240 Ah				25 > 3000 A
PBT 824	6V 12V 24V (2X12)		12-24 V	•	•	•	•	•			7 › 240 Ah				40 > 2000 A
PBT 924	6V 12V 24V (2X12)		12-24 V	•	•	•	•	•			7 › 240 Ah				40 > 2000 A

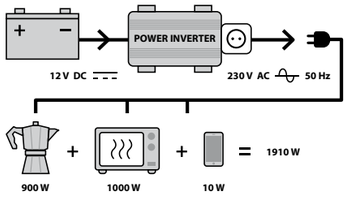
POWER INVERTERS

12/24 V DC › 230 V AC

Available for UK socket

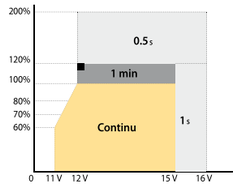
MSW / PSW TECHNOLOGY



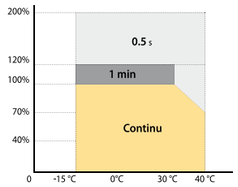


- Under-voltage / Over-voltage / Overload / Overheating / Output short-circuit
- Tension faible / Surtension / Surcharge / Surchauffe / Court-circuit
- Unterspannung / Überspannung / Überlastung / Überhitzung / Kurzschluss am Ausgang

Power based on output voltage
Puissance en fonction de la tension de sortie
Leistung in Abhängigkeit von der Ausgangsspannung



Power based on temperature
Puissance en fonction de la température
Leistung in Abhängigkeit von der Temperatur



PSW REMOTE CONTROL

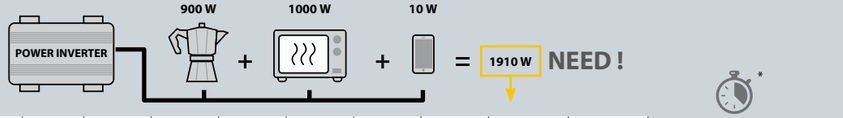
For 601W-12, 3000V RC-12, 3000V RC-24



For 1002W RC-12, 1502W RC-12, 2002W RC-12, 2002W RC-24



Input = 888 V
Output = 888 W



SELECT THE RIGHT POWER INVERTER
- CHOISISSEZ VOTRE CONVERTISSEUR
- WÄHLEN SIE IHREN WECHSELRICHTER

	CONVERGYS 150	CONVERGYS 300	PSW 601W RC-12	PSW 1002W RC-12	PSW 1502W RC-12	PSW 2002W RC-12	PSW 3000W RC-12	PSW 2002W RC-24	MSW 82000	PSW 3000W RC-24	70 Ah	200 Ah
	12 V							24 V				
HOME APPLIANCE - ÉLECTROMÉNAGER												
Microwave - Micro-Ondes - Mikrowelle				700 - 1000 W							30 - 50 min	1 h 30 - 2 h
Toaster - Grille Pain					800 - 1500 W						20 - 40 min	1 h - 2 h
Fridge - Réfrigérateur - Kühlschrank (40 L)	45 W										12 h	35 h
Kettle - Bouilloire - Wasserkocher				700 - 2500 W							15 - 45 min	35 min - 2 h
Espresso coffee maker - Cafetière espresso - Espresso-Maschine				1000 - 1600 W							20 - 30 min	1 h - 1 h 30
Drip coffee maker - Cafetière filtre - Filterkaffee-Maschine				800 - 1200 W							25 - 40 min	1 h 30 - 2 h
ELECTRONIC - ÉLECTRONIQUE												
Mobile phone - Téléphone - Telefon	5 - 10 W										55 - 110 h	155 - 310 h
Laptop - Ordinateur portable	60 - 95 W										5 - 9 h	16 - 28 h
Radio	10 - 40 W										14 - 55 h	40 - 155 h
TV 15"	40 W										13 h 30	39 h
TV 21"	50 W										11 h	31 h
Video game console - Console de jeux vidéo - Konsole für Videospiele	39 - 100 W										5 - 13 h	16 - 39 h
Camera - Appareil photo - Fotoapparat	4 - 19 W										25 - 135 h	78 - 390 h
COMFORT - CONFORT												
Light - Eclairage - Beleuchtung	100 W										5 h 30	16 h
Electrical heater - Chauffage électrique - Elektrische Heizung	1800 - 2500 W										12 - 20 min	35 - 45 min
Fan - Ventilateur - Lüfter	50 W										11 h	31 h
Hairdryer - Sèche cheveux - Fön	1000 - 2000 W										15 - 30 min	45 min - 1h 30
SAILING - NAUTISME												
Navigation lights - Feux de navigation - Navigationslichter	24 W										30 h	80 h
Radar	24 W										30 h	80 h
Autopilot mode - Pilote automatique	60 W										9 h	30 h
GPS/Sat nav. - GPS	6 W										110 h	310 h

* Usage duration (h) = $\frac{80\,\% \times \text{Capacity (Ah)} \times \text{Optimum Efficiency (\%)} \times \text{Input DC (V)}}{\text{Power (W)}}$

MADE IN CHINA	Power	Peak power	Pure Sin Wave	Optimum Efficiency	Input DC	Output AC	Output USB (2.1) DC	max 150 W			Universal				cm	L × W × H cm / kg
CONVERGYS 150	150 W	300 W	—	90,5 %	12 V	230 V	5 V · 2 A	•	—	1.5 mm²	•	—	—	0,5 kg	N/A	8 × 16.5 × 24.7 / 0.45
CONVERGYS 300	300 W	600 W	—	85 %	12 V	230 V	5 V · 2 A	•	•	2.5 mm²	•	—	—	0,95 kg	N/A	21.3 × 20 × 6.8 / 0.95
PSW 601W RC-12	600 W	1200 W	•	90 %	12 V	230 V	5 V · 2 A	—	cables	6 mm²	•	•	6 m	2,2 kg	26.5 × 17 × 7.5	31 × 22 × 12 / 2.3
PSW 1002W RC-12	1000 W	2000 W	•	90 %	12 V	230 V	5 V · 2 A	—	cables	10 mm²	•	•	6 m	4,7 kg	37.5 × 21 × 10	44 × 27 × 16 / 4.5
PSW 1502W RC-12	1500 W	3000 W	•	90 %	12 V	230 V	5 V · 2 A	—	cables	16 mm²	•	•	6 m	5 kg	37.5 × 21 × 10	44 × 27 × 16 / 4.6
PSW 2002W RC-12	2000 W	4000 W	•	90 %	12 V	230 V	5 V · 2 A	—	cables	22 mm²	•	•	6 m	6,25 kg	38.5 × 25 × 10	43 × 32 × 16.5 / 5.7
PSW 3000W RC-12	3000 W	6000 W	•	85 %	12 V	230 V	5 V · 2 A USB-C 18 W (5 V / 3.1 A - 9 V / 2 A - 12 V / 1.5 A)	—	cables	18 mm²	•	•	6 m	10.7	49.8 × 28.8 × 14.2	58 × 35 × 28 / 11.2
MSW 82000	2000 W	4000 W	—	80 %	24 V	230 V	5 V · 2 A	—	cables	12 mm²	•	•	—	5,8 kg	35 × 20 × 28	45.3 × 26.8 × 16.1 / 4.9
PSW 2002W RC-24	2000 W	4000 W	•	90 %	24 V	230 V	5 V · 2 A	—	cables	12 mm²	•	•	6 m	6,25 kg	38.5 × 25 × 10	43 × 32 × 16.5 / 5.7
PSW 3000W RC-24	3000 W	6000 W	•	85 %	24 V	230 V	5 V · 2 A USB-C 18 W (5 V / 3.1 A - 9 V / 2 A - 12 V / 1.5 A	—	cables	18 mm²	•	•	6 m	10.7	49.8 × 28.8 × 14.2	58 × 35 × 28 / 11.2

12 V CONVERGYS

CONVERGYS 150
027022





CONVERGYS 300
027053
: 027046





12 V PSW PURE SINE WAVE



PSW 601W RC-12
067332
: 067349



PSW 1002W RC-12
067356
: 067363



PSW 1502W RC-12
067370
: 067387



PSW 2002W RC-12
067394
: 067400



PSW 3000W RC-12
089853

NEW 01\2026

24 V MSW MODIFIED SINE WAVE



MSW 82000
027237
: 027244

24 V PSW PURE SINE WAVE



PSW 2002W RC-24
067417
: 067424



PSW 3000 RC-24
089860

NEW 01\2026

INCLUDED FOR ALL



PORTABLE ENERGY

DC/AC - Lithium inside

MPPT integrated

Solar panel compatibility

FULL PROTECTION

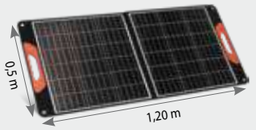
Short-circuit protection
Over-current protection
Over-voltage protection
Under-voltage protection
Over-load protection
Temperature protection

OPTIONS for Power pack 520, 14.22

Solar panel
079410

monocrystalline
ETFE quality - 18V - 100 W max

OUTPUT
USB 1 : 5V/3A
USB 2 : 5V/3A ; 9V/2A ; 12V/1.5A
Type C : 5V/3A ; 9V/2A ; 12V/1.5A
Jack : 18V/5.6A max





foldable



included - 1 m





3 LIGHT MODES

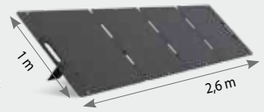


5 LIGHT MODES

OPTIONS for Power pack 14.15 FC

Solar panel
079403

monocrystalline
ETFE quality - 48V - 220 W max
OUTPUT : **MC4**





foldable



included MC4 - 1,5 m



Power batt 14 External battery
for Power pack 14.15 FC
085213

1408 Wh - LiFePO4
42 × 30 × 25.5 cm / 12.8 kg

included 0.75 m



2816 Wh Using time (×2)





5 LIGHT MODES





Work with full autonomy

- ✓ MMA
- ✓ TIG
- ✓ MIG
- ✓ PLASMA & more

NEW

5 LIGHT MODES

Compatibility

TYPE C | TYPE F | TYPE CEE 7/7



POWER PACK 520

518 Wh | 500 W

027961





POWER PACK 14.22

1408 Wh | 2200 W

085206



Boost clamps

POWER PACK 14.15 FC

FAST CHARGE

1408 Wh | 1500 W

085169



Boost clamps

POWER PACK 29.36 FC

FAST CHARGE

2816 Wh | 3600 W

090156



	LITHIUM Battery		FULL CHARGE			INPUT	AC OUTPUT			DC OUTPUT		LIGHT		BOOSTER			OPTION COMPATIBILITY			
	CAPACITY	TYPE	MAINS 0-100 %	SOLAR PANEL 0-100 % (depending on weather conditions)	DC CHARGING 0-100 %		230 V / 50 Hz (Pure Sine Wave)	Rating POWER OUT	Peak Power OUT				12V Petrol & Diesel (Lead / LFP)	1V/Cell	0V/Cell	SOLAR PANEL	EXTERNAL BATTERY	L × W × H cm / kg	L × W × H cm / kg
POWER PACK 520	20 Ah 518 Wh	LiPo	6 h 30	8 h 30 - 11 h 30	11 h 30	JACK DC ø3.5 (Main / solar charging): 12-30V 80W PD USB-C (DC charging): 45W	(×2) Type C / E / F / G / I	500 W	750 W (3sec)	(×1) PD USB-C : 45W max (×1) QC USB-C : 18W max (×2) USB-A : 5V - 2.4A	(×2) JACK DC ø5.5 : 12V - 10A (×1) Cigarette Lighter : 12V - 10A	(×1) LED		—	—	—	•	—	26.4 × 23.4 × 16.3 / 5.14	33,5 × 23 × 34.5 / 6.2
POWER PACK 14.22	55 Ah 1408 Wh	LFP	7 h 30	13 h - 15 h	11 h	JACK DC ø5.5 (Main / solar charging): 12-30V 200W	(×3) Type C / E / F (euro plug)	2200 W	4400 W	(×3) USB-A : 5V - 2.4A (×1) QC USB-A : 18W max (×2) PD USB-C : 100W max	(×2) JACK DC ø5.5 : 12V - 10A (×1) Cigarette Lighter : 12V - 10A	(×1) LED		•	500 A	1000 A	•	—	35 × 25 × 29 / 17.2	44 × 38.5 × 36 / 20.1
POWER PACK 14.15 FC	55 Ah 1408 Wh	LFP	1 h	6 h - 8 h	11 h	C14 EURO PLUG (AC charging): 230Vac 1500W ANDERSON (solar charging): 30-60V 400W JACK DC ø5.5 (DC charging): 12V 120W	(×3) Type C / E / F (euro plug)	1500 W	3000 W	(×3) USB-A : 5V - 2.4A (×1) QC USB-A : 18W max (×2) PD USB-C : 100W max	(×2) JACK DC ø5.5 : 12V - 10A (×1) Cigarette Lighter : 12V - 10A	(×1) LED		•	500 A	1000 A	•	•	36 × 27 × 28 / 19.3	43 × 36.5 × 33.5 / 22
POWER PACK 29.36 FC	55 Ah 2816 Wh	LFP	1 h	3.5 - 5 h	—	ANDERSON (solar charging) : 12-80V 800W (AC charging): 230V 2200W	(×4) Type C / E / F (euro plug)	3600 W	6000 W	(×2) USB-A : 5V - 2.4A (×2) QC USB-A : 18W max (×2) PD USB-C : 100W max	(×2) JACK DC ø5.5 : 12V - 10A (×2) Cigarette Lighter : 12V - 10A (×1) DC RV : 12V - 25Aw	(×1) LED		—	—	—	•	—	48 × 43 × 63 / 38	52 × 45 × 64 / 42.3

RECOMMENDATION	50 W	100 W	250 W	500 W	1000 W	1500 W	2200 W
POWER PACK 520	8 h	4 h	1 h 40	50 min			
POWER PACK 14.22	22 h	11 h	4 h 30	2 h 15	1 h 05	45 min	30 min
POWER PACK 14.15 FC	22 h	11 h	4 h 30	2 h 15	1 h 05	45 min	
POWER PACK 29.36 FC	45 h	22 h 30	9 h	4 h 30	2 h 15	1 h 30	1 h

AIR COMPRESSOR

NOMAD AIR COMPRESSOR
088795

BEST SELLER

NEW







INCLUDED


Nozzle set


USB-C / USB-C



5 INFLATION MODES

- **Car** (2.50 bars)
- **Motorbike** (2.40 bars)
- **Ball** (4.10 bars)
- **Bike** (0.55 bars)
- **Favorites** (1.40 bars)

Ultra light & Compact



OPTION


15 W USB-C Charger
087101


15 W USB-C Charger
087354

	LITHIUM Battery				INPUT	OUTPUT	cm	kg
	CAPACITY	TYPE	FULL CHARGE					
NOMAD AIR COMPRESSOR	2.5 Ah / 27.75 Wh	LicoO2	2h15	10 bars	USB-C : 5V/2A	(×1) USB-A : 5V - 2.1A	6.4 × 5.65 × 17.55	0.61

MEMORY SAVER

FULL PROTECTION

Ultra light & Compact



NOMAD OBD MEMORY SAVER
085480



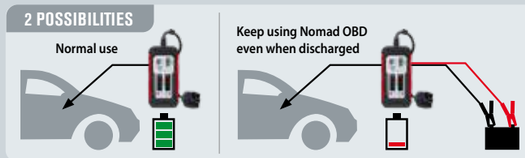
included


Clamps - 95 cm


Charger - 1.1 m

INSIDE	MEMORY SAVER			
	OBD < 4 A	< 4 A	14.5 × 7.2 × 3.5 cm	515 g
Li-ion 12 V - 2 Ah				

2 POSSIBILITIES



Connected to booster

CABLE OBD
- Câble OBD
- Kabel für OBD



MEMORY AUTO SAVE CABLE OBD
Fuse 7,5 A - 1,5 m
054202

EV CHARGING

Rechargement EV • Laden für Elektrofahrzeuge • Carga de EV • Ricarica per veicoli elettrici

6 A › 32 A

Power Grid		RECHARGE TIME (20 to 100%)*													
		230 V (1 ph)							400 V (3 ph)						
		6 A 1.4kW	8 A 1.8kW	10 A 2.3kW	13 A 2.9kW	16 A 3.7kW	20 A 4.6kW	32 A 7.4kW	6 A 4.1kW	8 A 5.5kW	10 A 6.9kW	13 A 8.9kW	16 A 11kW	20 A 14kW	32 A 22kW
Example of battery capacity	10 kW	6 h	4 h30	3 h30	3 h	2 h	1 h30	1 h	2 h	1 h30	1 h	50 min	40 min	-	-
	20 kW	12 h	9 h	7 h	5 h30	4 h30	3 h30	2 h	4 h	3 h	2 h30	2 h	1 h30	-	-
	50 kW	29 h	22 h	18 h	13 h	11 h	9 h	5 h30	9 h	7 h30	6 h	4 h30	3 h	2 h30	1 h30
	60 kW	35 h	26 h	21 h	16 h	13 h	10 h30	6 h30	11 h30	9 h	7 h	5 h30	4 h	3 h30	2 h
	70 kW	40 h	30 h	24 h	19 h	15 h	12 h	7 h30	13 h30	10 h	8 h	6 h30	5 h	4 h	2 h30
	80 kW	46 h	34 h	27 h	22 h	17 h	14 h	8 h30	15 h30	11 h30	9 h	7 h	6 h	4 h30	3 h

*Indicated values

INCLUDED

	075320	080676
16 A / 1ph	✓	–
13 A / 1 ph	–	✓
32 A / 3 ph	✓	✓
16 A / 1 ph	–	✓

more input options...

available on request

IP 65

23 × 16 × 9 cm
46 × 20.5 × 38 cm / 6 kg



SUPER PRO SMART EV CHARGE

6 → 32A | 1ph / 3ph

TIMER FUNCTION
Delay start 1h → 24h

075320
080676



EV CHARGING - PORTABLE

10/16 A | 1 ph

028975



EV CHARGING - STANDARD CABLES

32 A | 1 ph

079687

32 A | 3 ph

079694

	IP	U_1	I_1	P				
SUPER PRO SMART EV CHARGE	65	1 ph 3 ph + N	6/8/10/13/16/20/32 A	1,4 → 22kW	•	–	5 m	Type 2
EV CHARGING PORTABLE	66	1 ph	10 / 16 A	2,3 / 3,7kW	•	–		Type 2
EV CHARGING STANDARD CABLES	54	1 ph	32 A	7,4 kW	–	•		Type 2
	54	3 ph	32 A	22 kW	–	•		

OPTION

21 × 43 × 57 cm

060432



EV BATTERY ACCESSORIES

EQUIPMENT FOR EV AND HYBRID APPLICATIONS - Équipements pour opérations sur véhicules électriques & hybrides - Ausrüstung für den Betrieb von Elektro- und Hybridfahrzeugen

FACE SHIELD WITH HEADBAND
- ÉCRAN FACIAL AVEC SERRE-TÊTE
068018



INSULATING GLOVES (T10)
- GANTS ISOLANTS (T10)
068025



JACKET - Veste - Jacke



98% cotton, 2% antistatic

EN ISO 11612 A1+A2-B1-C1-E3-F1

S (40/42) 046313
M (44/46) 046320
L (48/50) 046337
XL (52/54) 046344
XXL (56/58) 046351

IEC 61482-2 Class 1-4kA

EN 1149-5

EN ISO 11611 Class 2-A1 & A2

EN 14404 +A1 Type 2

TROUSERS - Pantalon - Hose



98% cotton, 2% antistatic

EN ISO 11612 A1+A2-B1-C1-E3-F1

S (40/42) 046368
M (44/46) 046375
L (48/50) 046382
XL (52/54) 046399
XXL (56/58) 046412

EN ISO 11611 Class 2-A1 & A2

IEC 61482-2 Class 1-4kA

EN 14404 +A1 Type 2

EN 1149-5

Working zone warning kit
- Kit pour le balisage de la zone d'intervention
- Kennzeichnungsset für Hochvolt-Bereiche
064409

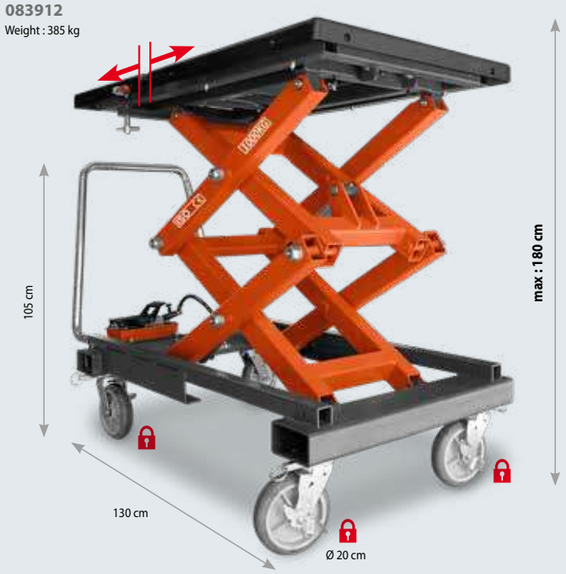
Red and white warning pole - Balise de signalisation rouge et blanche	x 4
Red and white bounding line - Chaîne de délimitation rouge et blanche	x 1
Sign board "*Danger, working area EHV*" - Pancarte de signalisation "*Danger, zone de travail VEH*"	x 2



EV BATTERY LIFT

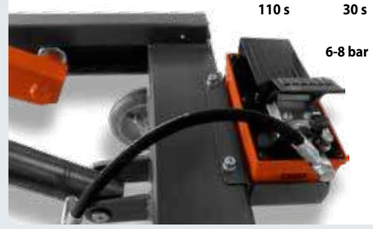
1T MOBILE LIFTING TABLE WITH HYDROPNEUMATIC PUMP - Table élévatrice mobile 1 tonne avec pompe hydropneumatique - Mobiler 1-Tonnen -Hubtisch mit hydropneumatischer Pumpe

083912
Weight : 385 kg

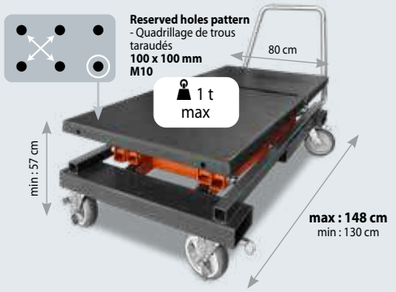


Hydropneumatic pump
- Pompe hydropneumatique

110 s
30 s
6-8 bar



Reserved holes pattern
- Quadrillage de trous taraudés
100 x 100 mm
M10



BATTERY LIFT

JOBSITE XL HAND TROLLEY
039568
18.3 kg | 66 x 47 x 20 cm / 19.5 kg



MULTITOOL TRUCK
max 200 kg
067158
90 kg
123 x 79 x 39 cm / 95 kg

INCLUDED


for battery


for brake caliper


for wheels



SAFE
EN 14238 + A1

SAFE LIFTING

WORKSHOP EQUIPMENT

ROUND STOOL WITH TOOL STORAGE
- Tabouret - Werkstatt-Rollhocker

057555
38 x 38 x 44 cm - 5.2 kg
41 x 19 x 41 cm / 5.6 kg



3-DRAWER WORKSHOP STOOL - Tabouret d'atelier 3 tiroirs - Werkstatthocker 3 Schubladen

079878
47 x 35 x 43 cm / 12 kg
38.5 x 37 x 38.5 cm / 13 kg



MECHANICS CREEPER WITH TILTING HEADREST - Chariot de visite - Werkstatt-Rollliege

057548
102 x 43 x 11 cm / 5.3 kg
104 x 45 x 13 cm / 6 kg



2 IN 1 MECHANICS CREEPER
- Chariot de visite 2 en 1 - Werkstatt-Rollliege

079861
102 x 40 x 14 cm
40 x 13 x 63 cm - 7,6 kg



PLASTIC STOOL WITH TOOL STORAGE
- Tabouret en plastique avec rangements - Kunststoffhocker

085916
3.9 kg
61 x 36 x 16 cm / 4.6 kg



FOLDING STEP STOOLS - Marche pieds (Aluminium)
- Arbeitspodest klappbar

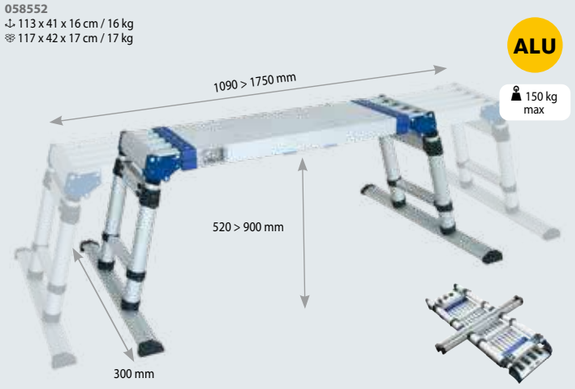
080041
7.3 kg
100 x 39.5 x 19 cm / 8.1 kg



057562
7.9 kg
102 x 39 x 19 cm / 8.5 kg

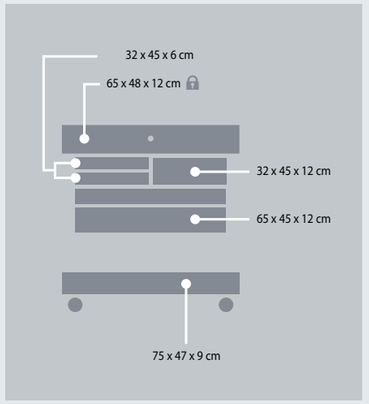


058552
113 x 41 x 16 cm / 16 kg
117 x 42 x 17 cm / 17 kg



WORKSTATION PREMIUM 5 DRAWERS
- Servante premium 5 tiroirs

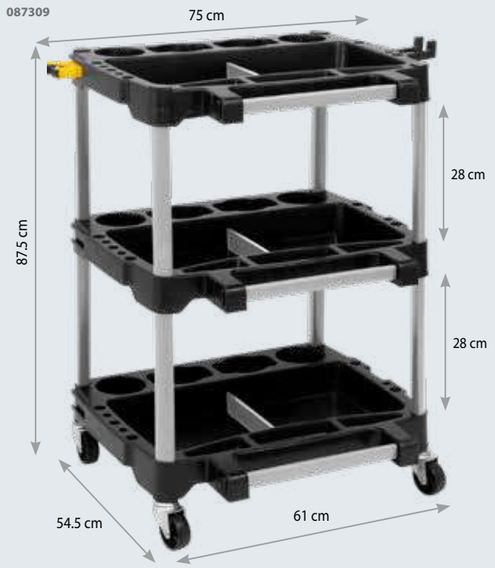
076143
64 kg
Capacity 320 kg





PLASTIC TROLLEY 3 SHELVES
- Servante plastique 3 plateaux

087309



WORKSTATION 3 SHELVES 1 DRAWER
- Servante d'atelier 3 plateaux 1 tiroir

088023



ACCESSORIES

MANUAL TOOL FOR BLIND RIVETS
- Riveteuse manuelle - Manueller Blindnietgerät

For BLIND rivets - Pour rivets POP
- Für Blindniet



Steel / Acier	Ø 3.2/4.0/4.8/6./6.4
Alu	Ø 3.2/4.0/4.8/6./6.4



061323



Made in Taiwan

MAGNETIC COVER - Couverture magnétique - Magnetschutzdecke



1.06 m x 0.6 m
061446

PROTECTION GOGGLES
- Lunettes de protection - Schutzbrillen

EN 166



Shade/IR0
042810



Shade/IR0
042827



Shade/IR5
042841



Shade/IR0
047778



Shade/IR0
047792

INFRARED THERMOMETER
- Thermomètre infrarouge



Adjustable emissivity : **0.10 ~ 1.00**

079922

-50 / +600 °C
-58 / +1112°F

GLOVES - Gants - Handschuhe - Guantes



Anti-cut
- Anti coupure
T9
045897

EN388
4342C



✓ touch screen friendly
- écran tactile

High resistance anti-cut
Anti coupure
haute résistance
EN 420
EN 388:4121
T9 : 045910
T10 : 045927



High dexterity anti-cut
- Anti coupure haute dextérité
EN 420
EN 388:1121

T9 : 045903
T10 : 045934



T10
064188

EN388
2011 X

EN420
2003
+A1

HEAT COVER - Couverture anti-chaleur - Hitzeschutzdecke - Manta anti-calor - Protecção anti-aquecimento



PROTEC 550
550°C/1000°F - **Class M0**
2 m x 2 m - 580 g/m²
050495



PROTEC 1200
1200°C/2200°F - **Class M0**
1.75 m x 1.5 m - 1200 g/m²
050204



PROTEC 1300
1300°C/2400°F - **Class M0**
XL : 2 m x 1.8 m 620 g/m²
053595



PROTEC 1300L
1300°C/2400°F
XL : 2 m x 1.8 m 420 g/m²
060500

SET OF 2 MAGNETS
- Jeu de 2 aimants
- Schweißmagnet



(x2)
052291

RESPIRATORY MASKS - Masques respiratoires - Atemschutzmaske - Máscaras respiratorias





FFP3 - EN 140 / EN 143 / EN 166
(x1) Size M/L
037021



FFP3 - EN 140 / EN 143
(x1) Size M/L
037014



Étui / Case
037045



FFP3 - EN 143 : 2000 P3
Anti poussières
/ Anti odeurs
037038

JUMPER CABLES

320 A › 1000 A

056206					
564015					
056404					
056602					
056190					
056312					
056329					
056336					
056343					
056558					
056541					
056619					

PRO BRASS CLAMPS

BRASS CLAMPS, NON-INSULATED - Pinces laiton, non isolées -
Messingklemmen, nicht isoliert - Pinzas de latón, no aisladas - Morsetti in ottone non isolati





MADE IN CHINA	056206	**320 A**	3 m	—	16 mm²	(CCA)
	564015	**500 A**	3 m	—	25 mm²	(CCA)
	056404	**700 A**	4,5 m	—	35 mm²	(CCA)
MADE IN FRANCE	056602	**1000 A**	5,1 m	—	50 mm²	**(100% Cu)**
	056190	**1000 A**	4,5 m	INCLUDED	50 mm²	**(100% Cu)**

PRO INSULATED CLAMPS

INSULATED CLAMPS - Pinces isolées • Isolierte klemmen - Pinzas aisladas - Morsetti isolate





			ESSENCE BENZINE PETROL	DIESEL				TYPE	DIN 72553
MADE IN CHINA	056312	**200 A**	1,5 l		3 m	—	10 mm²	≈ Ø Cu	—
	056329	**320 A**	2,5 l		3 m	—	16 mm²	≈ Ø Cu	•
	056336	**500 A**	5,5 l	3 l	3,5 m	—	25 mm²	≈ Ø Cu	•
	056343	**700 A**	7 l	4 l	4,5 m	—	35 mm²	≈ Ø Cu	•
MADE IN FRANCE	056558	**1000 A**	7 l	4 l	4,5 m	INCLUDED	50 mm²	**(100% Cu)**	—

SUPER PRO INSULATED CLAMPS





MADE IN FRANCE



				TYPE
056541	**700 A**	4,5 m	35 mm²	**100% Cu**

				TYPE
056619	**1000 A**	5 m	50 mm²	**100% Cu**

ACCESSORIES



Current clamp
- Pince ampèremétrique
- Strommesszange

400 A 053991
600 A 053984

CLAMPS - Pinces • Klemmen • Pinzas • 充电夹

	40 A	60 A	200 A	300 A	600 A	650 A	700 A	850 A	1000 A	300 A	600 A
I 100%	30 A	60 A	100 A	200 A	120 A	120 A	120 A	170 A	200 A	-	-
I peak	75 A	150 A	200 A	300 A	600 A	650 A	700 A	850 A	1000 A	-	-
max	✂↕ 30 mm	✂↕ 25 mm	✂↕ 38 mm	✂↕ 45 mm	✂↕ 40 mm	✂↕ 35 mm	✂↕ 28 mm	✂↕ 44 mm	✂↕ 55 mm	✂↕ 38 mm	✂↕ 38 mm
max	2.5 mm²	16 mm²	16 mm²	25 mm²	35 mm²	25 mm²	25 mm²	35 mm²	70 mm²	50 mm²	95 mm²



●● (×2) 053106

● 071896 ● 071889

● ● (×2) 071872

● 053502 ● 053403

● 053700 ● 053601

● 053779 ● 053786

● 055551 ● 055544

● 025783 ● 025776

● 053816 ● 053793

● 025769 ● 025752

038059

038066

CABLE LUGS • Cosses • Terminal Kabelschuhe • Kabelschoen



16 mm²	M10	×10	038219
25 mm²	M10	×10	038226
35 mm²	M14	×10	038233
50 mm²	M14	×10	038240



75 mm²	M16	×10	038257
125 mm²	M15	×5	038264



25 mm²	M5	×100	047525
35 mm²	M6	×100	047532
50 mm²	M10	×100	047549



10 mm²	M16	×100	047501
16 mm²	M15	×100	047518



70 mm²	M10	×100	047556
95 mm²	M10	×50	047570

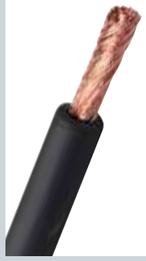
CABLES EN 60245-6/H01N2-D (Rubber - Caoutchouc)

EN 60974-9



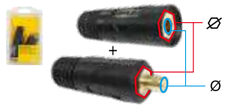
	↔ L		A (60%)	A (35%)
16 mm²	100 m	046252	121	131
	✂ x m	046207		
25 mm²	5 m	045408	165	185
	100 m	046603		
	✂ x m	046306		
35 mm²	100 m	046702	211	243
	✂ x m	046405		
50 mm²	100 m	046801	275	323
	✂ x m	046757		
70 mm²	✂ x m	046832	351	419
95 mm²	✂ x m	046863	433	527

HIGH FLEXIBILITY ELECTRICAL CABLES



	↔ L			A (60%)	A (35%)
10 mm²	100 m	054882	054875	88	92
	20 m	056107	056091		
16 mm²	100 m	054905	054899	120	130
	20 m	056121	056114		
25 mm²	100 m	054929	054912	164	184
	20 m	056145	056138		
35 mm²	100 m	054943	054936	210	240
	20 m	056169	056152	210	240
50 mm²	100 m	054967	054950	273	320
	20 m	056183	056176	273	320
70 mm²	50 m	—	056565	310	380

DINSE CONNECTORS • Connecteurs Texas • Stecker • Conectores





CM

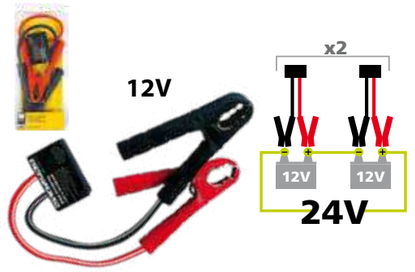


CF

	I A max	mm²	Ø mm	Ø mm	Compatibility		Ref.
CFM 25.14	200	10/25	14	9	CM 25.14, CF 25.14	x1	045507
CFM 50.21	300	35/50	21	13	CM 50.21, CF 50.21	x1	045606
CFM 70.21	400	50/70	21	13	CM 70.21	x1	047488
CM 25.14	200	10/25	14	9	CF 25.14	x20	045668
CM 50.21	300	35/50	21	13	CF 50.21	x10	045613
CM 70.21	400	50/70	21	13	CF 70.21	x5	045750
CM 95.24	500	70/95	24	13	CF 95.24	x5	047495
CF 25.14	200	10/25	14	9	CM 25.14	x30	045651
CF 50.21	300	35/50	21	13	CM 50.21	x10	045620
CF 70.24	400	50/70	24	13	CM 70.21	x5	045736
CF 95.24	500	70/95	24	13	CM 95.24	x5	072374

ANTI-ARC PROTECTION

041318



ACIDIMETER (PH METER)

054103



BATTERY TERMINAL CLEANING BRUSH

027572



ADJUSTABLE BATTERY CARRIER

058354



QUICK CONNECTORS

ø 10 mm / 50 mm²
I max = 1000 A
054455



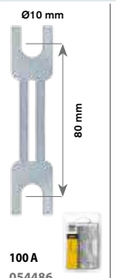
FUSES • Fusibles • Sicherungen • Fusibles • 保险丝



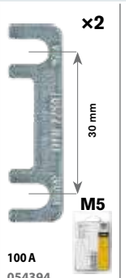
6.3 A 054578
10 A 056527



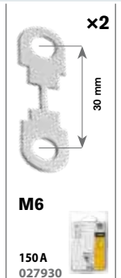
10 A 054530
15 A 054493
20 A 054509
25 A 054516
30 A 054523
40 A 054554



100 A 054486



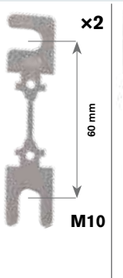
100 A 054394

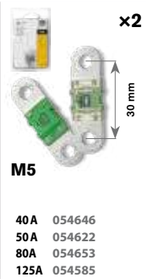


150 A 027930

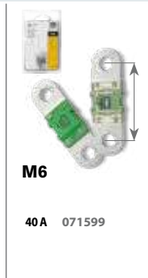


200A 054547
250A 055568
300A 054561





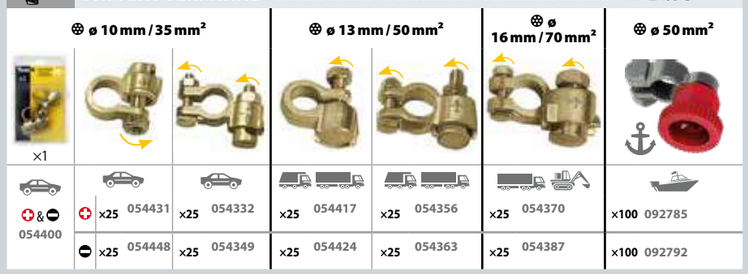
40 A 054646
50 A 054622
80A 054653
125 A 054585
150 A 054639



40 A 071599

BATTERY TERMINAL • Cosses batterie • Polklemmen • Terminales batería • 电池端子



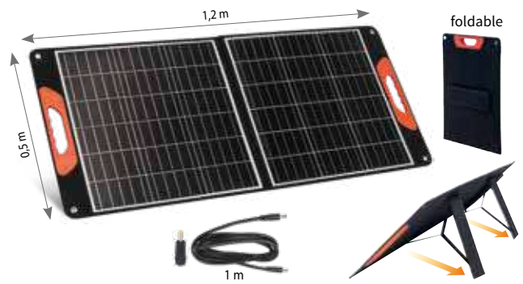


SOLAR POWERED CHARGER WITH ACCESSORIES • Kit solaire de maintien de charge avec accessoires • Solarpanel zur Ladeerhaltung mit Zubehör • Kit solar de mantenimiento de carga



072411

SOLAR PANEL • Panneau solaire • Solarpanel • Panel solar

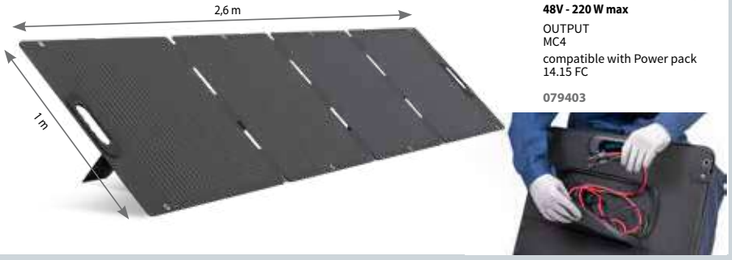


monocrystalline - ETFE quality
18V - 100 W max

OUTPUT
USB 1 : 5V/3A
USB 2 : 5V/3A ; 9V/2A ; 12V/1.5A
Type C : 5V/3A ; 9V/2A ; 12V/1.5A
Jack :18V/5.6A max

compatible with
Energys DC/DC 50.12/24 &
Power Pack 520 / 14.22

079410



monocrystalline - ETFE quality
48V - 220 W max

OUTPUT
MC4

compatible with Power pack
14.15 FC

079403

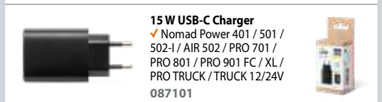
67 W Fast USB-C Charger

✓ Nomad Power PRO 901 FC
087132



15 W USB-C Charger

✓ Nomad Power 401 / 501 / 502-I / AIR 502 / PRO 701 / PRO 801 / PRO 901 FC / XL / PRO TRUCK / TRUCK 12/24V
087101



15 W USB-C Charger

✓ Nomad Power 401 / 501 / 502-I / AIR 502 / PRO 701 / PRO 801 / PRO 901 FC / XL / PRO TRUCK / TRUCK 12/24V
087354



INSPECTION LAMPS
- Lampes d'inspection - Inspektionslampen

HEADTORCH 280 L
100-280 lumens

3 W COB LED, 80 CRI+, 6500 K
3.7 V - 1500 mAh Li-po
micro USB charging
mains charger not incl.
operating time
High position : 2 h
Low position : 6 h
IP 65
8 × 5 × 4 cm / 0.1 kg
5 x 11 x 18 cm / 0.2 kg

060845



HEADLAMP 320 L
NEW 10/2026
320 lumens

3 LED
3.7 V - 1400 mAh Li-po
USB Type-C charging
mains charger not incl.
operating time
2 > 4.5 h
6 × 4 × 3 cm / 0.1 kg
4 x 3 x 3 cm / 0.2 kg

092563

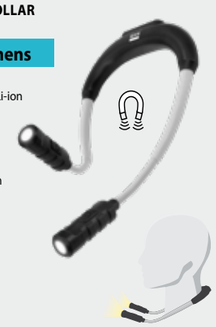


HANDS-FREE COLLAR TORCH 360 L
180-360 lumens

3.7 V - 2200 mAh Li-ion
Charging time: 3.5 h
operating time
High position : 3 h
Low position : 6 h

26 × 15.9 × 2.5 cm
3.5 x 30 x 16 cm

088559



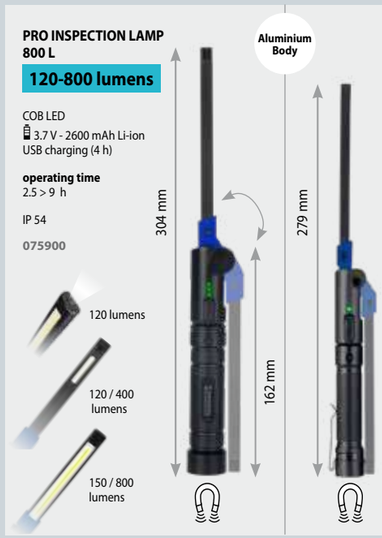
PRO INSPECTION LAMP 800 L
120-800 lumens

COB LED
3.7 V - 2600 mAh Li-ion
USB charging (4 h)

operating time
2.5 > 9 h

IP 54

075900



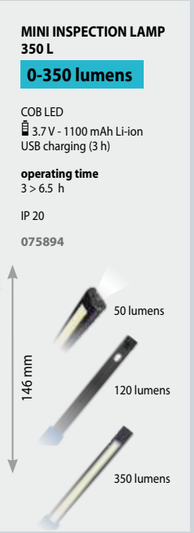
MINI INSPECTION LAMP 350 L
0-350 lumens

COB LED
3.7 V - 1100 mAh Li-ion
USB charging (3 h)

operating time
3 > 6.5 h

IP 20

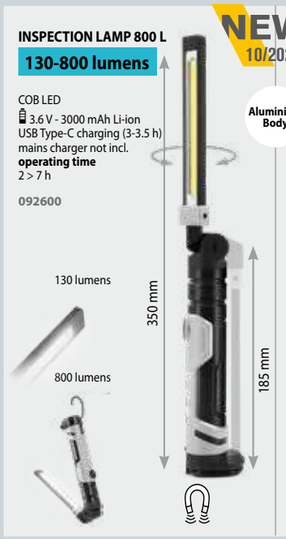
075894



INSPECTION LAMP 800 L
NEW 10/2026
130-800 lumens

COB LED
3.6 V - 3000 mAh Li-ion
USB Type-C charging (3-3.5 h)
mains charger not incl.
operating time
2 > 7 h

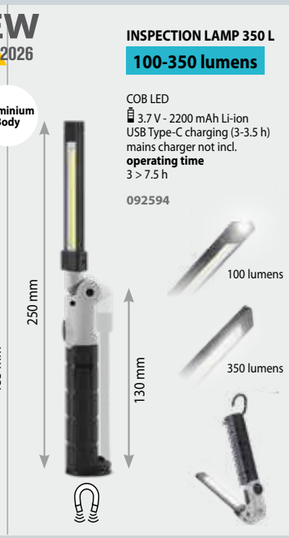
092600



INSPECTION LAMP 350 L
100-350 lumens

COB LED
3.7 V - 2200 mAh Li-ion
USB Type-C charging (3-3.5 h)
mains charger not incl.
operating time
3 > 7.5 h

092594



HAND LAMPS
- Lampes baladeuses - Handleuchte

HAND LAMP 400 L
400 lumens

COB LED
Li-ion
Charging time : 8h
operating time
High position : 2.5 h
Low position : 5 h
Top light (1 W) : 6 h

7 x 4 x 23 cm / 0.3 kg
14 x 7 x 24 cm / 0.5 kg

059153



TORCH 500 L
NEW 10/2026
500 lumens

COB LED + UV LED
3.7 V - 450 mAh Li-po
Charging time : 2.5h
operating time
High position : 2 h
Low position : 4 h
Top light : 3 h

10.9 x 2.5 x 1.3 cm
3 x 3 x 11.3 cm

092587



LED WORKLIGHTS WITH TRIPOD - Projecteurs led sur trépied
- LED-Arbeitsleuchte mit Standfuß

TRIPOD LAMP 4000 L
4000 lumens

3x 20 COB LED,
total 60 LED

3 m
power cord

059986

21 x 15 x 114 cm / 5.7 kg
22 x 116 x 117 cm / 6.4 kg



TRIPOD LAMP 3000 L
3000 lumens

35 W COB LED

2 m power cord

IP 44

059979

100 x 20 x 9 cm / 3.6 kg
103 x 22 x 10 cm / 4.1 kg



UNDER BONNET LAMPS
- Lampes sous capot - Leuchte für Motorhaube

UNDER BONNET LAMP AND TRIPOD 800 L
250-800 lumens

120 COB LED

3.7 V - 4000 mAh Li-ion
charging time : 10/12 h

operating time
High position : 3 h
Low position : 6 h

60 x 10 x 7 cm / 1.2 kg
61 x 15 x 12 cm / 2 kg

058002



UNDER BONNET HAND LAMP 1000 L
500-1000 lumens

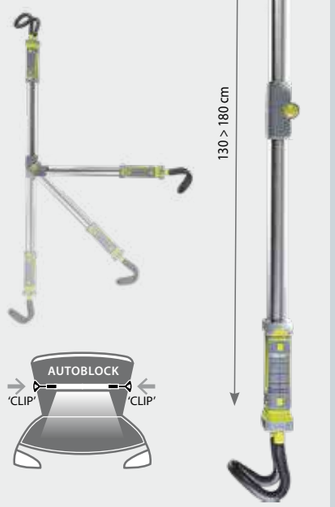
120 COB LED

3.7 V - 4000 mAh Li-ion
charging time : 10/12 h

operating time
High position : 4 h
Low position : 8 h

22 x 11 x 68 cm / 1.8 kg
24 x 12 x 70 cm / 2.3 kg

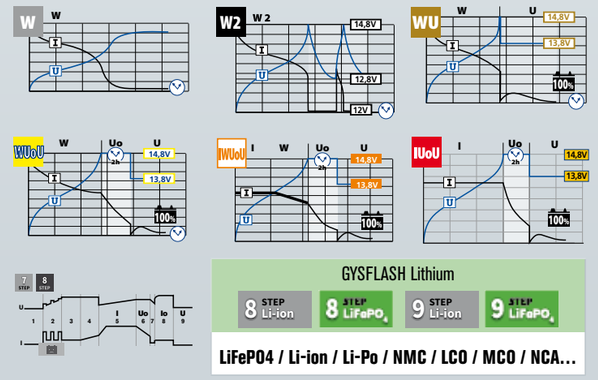
059962



AUTOMOTIVE BATTERIES
Batteries de démarrage - Starterbatterien - Baterías de arranque - Automotive accu's - Baterias de Automóvel - Μπαταρίες οχημάτων - Пусковые батареи - 汽车启动电池

Curves	Pb* (except gel)	Pb* (incl. gel)	Battery overcharged protection	100% charged	Maintenance	Battery desulphation	Fast Charge	Fast Charge ++
W	✓	-	-	✓	-	-	-	-
W2	✓	-	✓	-	-	-	-	-
WU	✓	-	✓	-	✓	-	-	-
WUoU	✓	✓	✓	✓	✓	-	-	-
IWUoU	✓	✓	✓	✓	✓	✓	✓	-
I REGULATED IUoU FAST CHARGE	✓	✓	✓	✓	✓	✓ (except Artic)	✓	✓
7 STEP 8 STEP GYSFLASH Pb	✓	✓	✓	✓	✓	✓	✓	✓

* Pb : AGM / EFB / VRLA / Liquid / SLI / SLA / Calcium...





GYSFLASH Lithium

8 STEP Li-ion | 8 STEP LiFePO4 | 9 STEP Li-ion | 9 STEP LiFePO4

LiFePO4 / Li-ion / Li-Po / NMC / LCO / MCO / NCA...

MARKETING



Retail display space with 2 shelves
- Linéaire de vente avec 2 étagères
- Lochwandregal mit 2 Böden
(machines not included)
060784



Catalogs and posters available for download on our website
www.gys.fr



A - Marquee
3 x 3 m
098022

B - Open Marquee
2 x 2 m
098039

C - Banner
3 x 0,50 m
098015

Type	FA1	FA2	SB1
complete - complet - komplett	062429	062443	061149
without display stand - sans linéaire - ohne Regal	062436	062450	062412

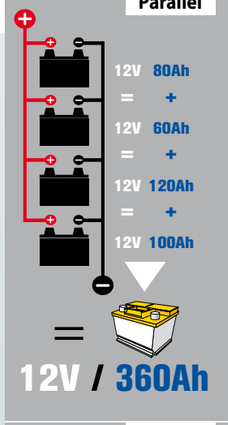




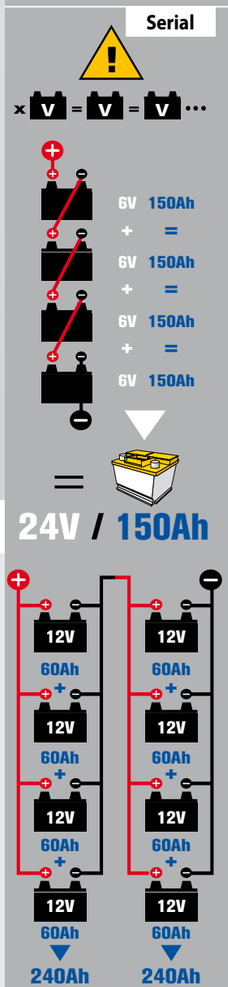
Display stand - Podium de présentation - Podest (machines not included)
063204
A : 45 cm, B : 50 cm, C : 50 cm
063211
A : 80 cm, B : 50 cm, C : 50 cm



Parallel



Serial



INVEST IN THE FUTURE

CHARGE

2026 B

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