



INVEST IN THE FUTURE



French manufacturer since 1964

Chargers, Boosters & Starters

Charge & entretien des batteries

Batterieservicegeräte-Katalog

Caricabatterie, Booster & Avviatore

Catálogo de Cargadores

2
0
2
2
C



- CHARGER
- BSU
- BOOSTER
- STARTER
- TESTER
- JUMPER CABLE
- ACCESSORIES



900 people



125 000 000



55 000 m²
2 factories



visit with
Youtube

INVEST IN THE FUTURE

FR

Créé en 1964, GYS est un groupe industriel français regroupant plus de 900 collaborateurs dans le monde. Fort d'un centre de recherche de premier plan, GYS est un acteur majeur dans la conception et la fabrication d'équipements de soudage, de chargeurs de batteries et de systèmes de réparation carrosserie.

Les nouvelles réalités du marché sont en perpétuel changement et la taille de notre entreprise familiale nous impose une adaptation rapide aux nouveaux contextes et à leurs enjeux.

Nous sommes convaincus que notre avenir est étroitement lié à celui de nos clients. Pour cela, nous mettons tout en œuvre pour comprendre ce que les distributeurs et les utilisateurs attendent de nous, savoir à quels défis ils font face et voir dans quelle mesure nous pouvons leur permettre de les relever afin de devenir et rester leur partenaire privilégié pour le chemin que nous avons à parcourir ensemble.

DE

GYS wurde 1964 gegründet und ist ein französisches Familienunternehmen mit mehr als 900 Mitarbeitern auf der ganzen Welt. Dank einem erstklassigen Forschungszentrum ist GYS ein wichtiger Akteur in der Entwicklung und Herstellung von Schweißgeräten, Batterieladegeräten und Karosseriereparatursystemen.

Neue Marktbedingungen sind in fortwährender Veränderung und die Größe unseres Familienunternehmens veranlasst eine rasche Anpassung an neue Umstände und an ihre Herausforderungen.

Wir sind überzeugt, dass unsere Zukunft eng mit der unserer Kunden verbunden ist. Dafür setzen wir all unser Können ein, um zu verstehen, was die Händler und Anwender von uns erwarten, welchen Herausforderungen sie gegenüberstehen und um zu schauen, in welchem Maße wir sie unterstützen können, damit wir ihr bevorzugter Partner werden und bleiben auf dem Weg, den wir gemeinsam beschreiten.

IT

Nato nel 1964, GYS è un gruppo industriale francese che raggruppa oltre 900 collaboratori nel mondo. Forte di un centro di ricerca di grande importanza, GYS è uno dei maggiori protagonisti nella progettazione e fabbricazione di apparecchiature per la saldatura e il taglio, di cariche batterie booster e avviatori e sistemi di riparazione delle carrozzerie.

Le realtà del mercato sono in continuo cambiamento e richiedono risposte immediate. Le dimensioni della nostra impresa familiare consentono un adattamento rapido ai nuovi contesti e alle loro problematiche.

Siamo convinti che il nostro futuro sia strettamente legato a quello dei nostri clienti. Per questo noi mettiamo il massimo impegno per capire quello che i distributori e i loro clienti/utilizzatori si aspettano da noi, quali sfide devono affrontare e come possiamo aiutarli per farli crescere, per diventare e restare loro partner di riferimento per proseguire insieme sul cammino del successo.

Created in 1964, GYS is a French industrial group with 900 employees around the world. Built around continuous investment in Research & Development and in the acquisition of knowledge, the company is now a major player in the design and manufacture of welding machines, battery chargers and car body repair equipment.

“ The market realities are constantly changing and the size of our family business requires us to quickly adapt to new contexts and new challenges.

We are convinced that our future is closely linked to the future of our partners. This is why we do everything in our power to understand what distributors and users expect from us and what challenges they face every day. To support them in facing these challenges, we wish to become and remain their privileged partner on the path we will travel together. ”

Bruno Bouygues,
C.E.O.



Nicolas & Bruno Bouygues

A worldwide coverage

125 countries



GYS FRANCE
Laval

1964
8 × 600



GYS GERMANY
Aachen

2006
8 × 70



GYS U.K.
Rugby

2008
8 × 35



GYS CHINA
Shanghai

2004
8 × 130



GYS ITALIA
Venezia

2015
8 × 20



GYS IBERICA
Madrid

2022
8 × 6

Partners





GYS ACADEMY

Training centre dedicated to professionals

Centre de formation agréé

Trainingcenter für Profis

Centro di formazione dedicato ai professionisti

Ref. 52 53 0068153

3 catalogues

3 200+ references

Welding & Cutting

Car Body Welding Systems

Chargers, Boosters & Starters

CHARGERS

6 - 12 - 24 - 36 - 48 V

Smart HF



GYSFLASH (Pb)
p.6



GYSFLASH LITHIUM (LiFePO₂)
p.9



GYSFLASH PL (Pb/LiFePO₂/Li-ion)
p.10

Connectors p.14
Selection p.15

ON BOARD



GYSFLASH / GYSPOWER
p.16

BSU



GYSFLASH PRO
p.18



CNT Modules
p.26

Accessories p.30

Chargers



ARTIC
p.32



ENERGY & TCB
p.33



CT, CA & WATTMATIC
p.34



BATIUM
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STARTERS & CHARGERS

12 - 24 V



START & NEOSTART
p.38



STARTIUM
p.40



DIAGSTARTIUM
p.41



STARTFLASH
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BOOSTERS

6 - 12 - 24 V

Traditional (Pb/Lead)



GYSPACK
p.44



GYSPACK PRO
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STARTPACK TRUCK
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STARTPACK
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ENERGYSTATION
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Selection
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12 - 24 V

Lithium inside



NOMAD POWER & POWER PRO
p.54

12 - 24 V

Super capacitors inside



STARTRONIC
p.56



GYSCAP
p.57

TESTERS

12 - 24 V



TBP, BT, PBT
p.58



ACCESSORIES



Power inverter
p.62



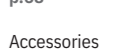
Power Pack
p.65



Jumper cables
p.66



EV cables
p.66



Clamps & consumables
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Accessories
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Working lights
p.70



MORE

NATO/OTAN selection
p.53

Traction selection
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Charging curves
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Marketing
p.71

Advanced R&D

90



Metal work
Tôlerie
Blechbearbeitung



Painting & marking
Peinture & marquage
Lackierstraße

Assembly
Montage/tests
Montage



Electronics
Électronique
Elektronik



Mechanical
Mécanique
CNC-Bearbeitung



Transformers
Transformateurs
Transformatoren



Cable work
Filerie
Kabelkonfektionierung

100%
in house
production

www.gys.fr



GYSFLASH TECHNOLOGY

SSM

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

START STOP

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

CAN BUS

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

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

Auto Recovery

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

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

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

Cold Charge

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

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

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

Temp Sensor

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

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

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

Smart Charge

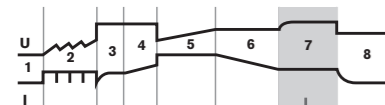
Source d'énergie : mode de maintien optimal de l'état de charge. Idéal pour les véhicules en hivernage, de démonstration, ou pour le remplacement de batterie.

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.

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

SMART CHARGE

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



REFRESH

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

GYSFLASH

CHARGERS Pb

SMART HF INVERTER



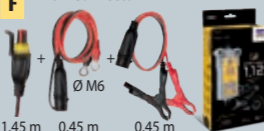
12V

GYSFLASH 1.12

1 A



F FLASH Connector



1.45 m 0.45 m 0.45 m

029361

UK: 029514

GYSFLASH 4.12 & 4.12S

0.8/4 A



F FLASH Connector



1.45 m 0.45 m 0.45 m

4.12

029422

UK: 029521

4.12S (110 V)

069190

072701

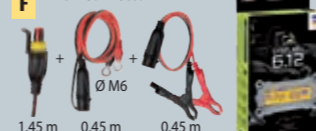
072817

GYSFLASH 6.12

0.8/6 A



F FLASH Connector



1.45 m 0.45 m 0.45 m

029378

UK: 029613

GYSFLASH 8.12

8 A



S SAE Connector



1.9 m

029385

UK: 029545

GYSFLASH 12.12

12 A



S SAE Connector



0.40 m 1.45 m

029392

UK: 029552



DESIGN
GYS
FRANCE
MADE IN
GYS CHINA

	PATENTS REGISTERED NUMBERS 002280008 & 002279927 EUROPEAN TRADEMARK & DESIGN	50/60 Hz	Power	I _{charge}	V	Charge	Maintenance	Zz	Ondulation/ Ripple	Charging curve	IP	Weight	Dimensions
GYSFLASH 1.12			18 W	1 A	12 V	2 > 32 Ah	2 > 100 Ah	<0.4 Ah/month	<150 mV Rms	IUoU	7 steps	0.44 kg	130 × 80 × 38 mm
GYSFLASH 4.12 GYSFLASH 4.12S			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	0.69 kg	170 × 90 × 51 mm
GYSFLASH 6.12			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	0.77 kg	190 × 100 × 52 mm
GYSFLASH 8.12			130 W	8 A	12 V	15 > 160 Ah	15 > 240 Ah	<0.4 Ah/month	<150 mV Rms	IUoU	8 steps	0.85 kg	190 × 100 × 52 mm
GYSFLASH 12.12			195 W	12 A	12 V	20 > 250 Ah	20 > 330 Ah	<0.4 Ah/month	<100 mV Rms	IUoU	8 steps	1.1 kg	221 × 111 × 58 mm





CHARGERS Pb

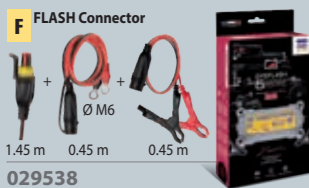
SMART HF INVERTER



HERITAGE • 6/12V

GYSFLASH 6 HERITAGE

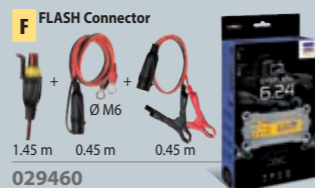
0.8/6A



6/12/24V

GYSFLASH 6.24

0.8/6A



GYSFLASH 9.24

9A



GYSFLASH TECHNOLOGY

SSM

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

START STOP

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

CAN BUS

Can bus ready : compatible avec la technologie Can Bus, le Gysflash se branche directement sur la prise 12V de la moto (câble en option).
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Can-Bus Ready: Mit der Can-Bus Technologie kompatibel. Das GYSFLASH wird direkt an den 12V-Anschluss des Motorrads angeschlossen (Kabel optional).

Auto Recovery

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

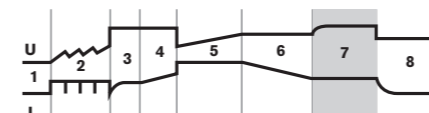
Temperature Sensor

Équipé d'un capteur haute sensibilité, le Gysflash ajuste automatiquement les paramètres de charge en fonction de la température ambiante.
Fitted with a highly sensitive sensor, Gysflash automatically adjusts the charge based on ambient temperature.
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

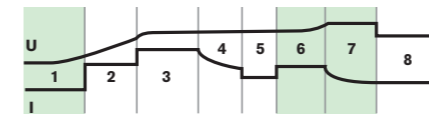
1. Status analysis
2. Recovery
3. Test desulfation
4. Desulfation
5. Fast charge 80%
6. Absorption
7. Refresh (for "8 step" only)
8. Floating 100%



Rééquilibrage des cellules de la batterie pour plus de longévité (suivant modèle).
Rebalancing of the battery cells for greater longevity (not available on all models).
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) Réactivation de la batterie en protection UVP. Battery reactivation when in UVP protection. Reaktivierung der Batterie mit UVP-Schutz.
Equalizing Balancing System Équilibrage des cellules. Balancing of the battery cells. Ausgleich der Batteriezellen.



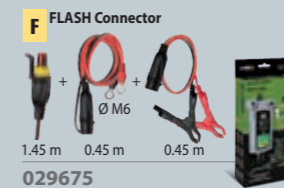
LiFePO4



12V

GYSFLASH 1.12 Lithium

1A



GYSFLASH 6.12 Lithium

4/6A



Model	Power	I _{charge}	V	Capacity	Maintenance	Zz	Ondulation/Ripple	Charging curve	IP	Weight	Dimensions	PATENTS REGISTERED NUMBERS		
												002280008 & 002279927	EUROPEAN TRADEMARK & DESIGN	
GYSFLASH 6 HERITAGE	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	190 × 100 × 52 mm		
GYSFLASH 6.24	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	190 × 100 × 52 mm		
		0,8/4 A	24 V	1.2 > 100 Ah	1.2 > 140 Ah									
GYSFLASH 9.24	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	221 × 111 × 58 mm		
		6 A	24 V	15 > 125 Ah	15 > 170 Ah									

CHARGERS Pb/LiFePO4

SMART HF INVERTER

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

Magnetfix 20
026063



x4



NEW
FIN 2022

NEW



INTENSIVE



SC SMART COOLING TECHNOLOGY

100% DUST PROOF

SILENT

IP 23
INDOOR / OUTDOOR



INTENSIVE



IP 65
INDOOR / OUTDOOR

SHOCK RESISTANT

12V

GYSFLASH 1.12 PL & 1.12 PL S

1A

GO > 7V SSM START STOP CAN BUS

7 STEP Pb 8 STEP LiFePO4



1.12 PL
026902
027541

1.12 PL S (110 V)
070851
072794
072824

GYSFLASH 8.12 PL

8A

GO > 7V SSM START STOP CAN BUS

7 STEP Pb 8 STEP LiFePO4



069282

GYSFLASH 18.12 PL

7/12/18A GO > 2V

GO > 2V SSM START STOP

8 STEP LiFePO4 7 STEP Pb



026926

GYSFLASH 30.12 PL

7/15/30A

GO > 2V SSM START STOP

7 STEP Pb 8 STEP LiFePO4



029668
026070

GYSFLASH 32.12 PL

7/15/30A

GO > 2V SSM START STOP

7 STEP Pb 8 STEP LiFePO4

SC



2.5 m - 6 mm²
027381

GYSFLASH 20.12/24 PL

7/15/20A

GO > 2V SSM START STOP

7 STEP Pb 8 STEP LiFePO4



026049
027558

GYSFLASH 15.24 XTREM

15A

GO > 2V SSM START STOP

7 STEP Pb 8 STEP LiFePO4

SC



Double insulation

ROBUST & SAFE
2 pts connection

5 m - 4 mm²
025813

DESIGN	PATENTS REGISTERED NUMBERS	50/60 Hz	Power	I _{charge}	V	Charge	Maintenance	Z _z	Ondulation/Ripple	Charging curve	IP	Weight	Dimensions
GYSFLASH 1.12 PL	002280008 & 002279927	220-240 V AC	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	IP 65	0,69 kg	170 × 90 × 51 mm
GYSFLASH 1.12 PL S	002280008 & 002279927	100-127 V AC	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	IP 65	0,69 kg	170 × 90 × 51 mm
GYSFLASH 8.12 PL	002280008 & 002279927	220-240 V AC	130 W	1/8 A	12 V	15 > 160 Ah (Pb) 1.2 > 160 Ah (LiFePO4)	15 > 240 Ah (Pb) 1.2 > 240 Ah (LiFePO4)	<0.4 Ah/month	<150 mV Rms	IUoU	IP 65	0,85 kg	190 × 100 × 52 mm
GYSFLASH 18.12 PL	002280008 & 002279927	220-240 V AC	300 W	7/12/18 A	12 V	15 > 270 Ah (Pb) 7 > 270 Ah (LiFePO4)	15 > 270 Ah (Pb) 7 > 270 Ah (LiFePO4)	<0.5 Ah/month	<100 mV Rms	IUoU	IP 43	1,55 kg	190 × 190 × 73 mm

DESIGN	PATENTS REGISTERED NUMBERS	50/60 Hz	Power	I _{charge}	V	Charge	Maintenance	Z _z	Ondulation/Ripple	Charging curve	IP	Weight	Dimensions
GYSFLASH 30.12 PL	002280008 & 002279927	220-240 V AC	500 W	7/15/30 A	12 V	15 > 375 Ah (Pb) 7 > 375 Ah (LiFePO4)	15 > 375 Ah (Pb) 7 > 375 Ah (LiFePO4)	<0.5 Ah/month	<150 mV Rms	IUoU	IP 43	1,85 kg	190 × 190 × 73 mm
GYSFLASH 32.12 PL	002280008 & 002279927	230V	500 W	7/15/30 A	12 V	10 > 400 Ah	10 > 400 Ah	<0.5 Ah/month	<150 mV Rms	IUoU	IP 23	4,7 kg	80 × 250 × 200 mm
GYSFLASH 20.12/24 PL	002280008 & 002279927	220-240 V AC	500 W	7/15/20 A	12 V	15 > 300 Ah (Pb) 7 > 300 Ah (LiFePO4)	15 > 300 Ah (Pb) 7 > 300 Ah (LiFePO4)	<1 Ah/month	<150 mV Rms	IUoU	IP 43	1,85 kg	190 × 190 × 73 mm
GYSFLASH 15.24 XTREM	002280008 & 002279927	230V	500 W	7/10/15 A	12/24 V	7 > 240 Ah (LiFePO4)	7 > 240 Ah (LiFePO4)	<1 Ah/month	<150 mV Rms	IUoU	IP 65	5,4 kg	75 × 250 × 210 mm

SSM

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

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

Einstellungsspeicherung. Automatisches Starten nach einem Netzausfall.

START STOP

Start/stop Engine :

Compatible véhicules Start/Stop.

Compatible with Start/Stop vehicles.

Geeignet für START-STOP- Fahrzeuge.

Auto Recovery

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

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

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

t°

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

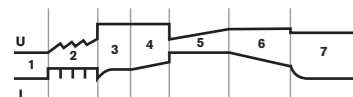
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Ausgestattet mit einem hochempfindlichen Sensor stellt das GYSFLASH automatisch die Ladeparameter der Umgebungstemperatur entsprechend ein.

SMART CHARGE 7 STEP / 8 STEP LiFePO4

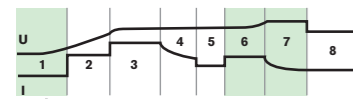
Pb

1. Status analysis
2. Recovery
3. Test desulfation
4. Desulfation
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)
Réactivation de la batterie en protection UVP.
Battery reactivation when in UVP protection.
Reaktivierung der Batterie mit UVP-Schutz.

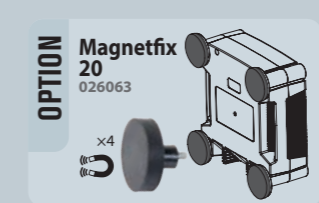
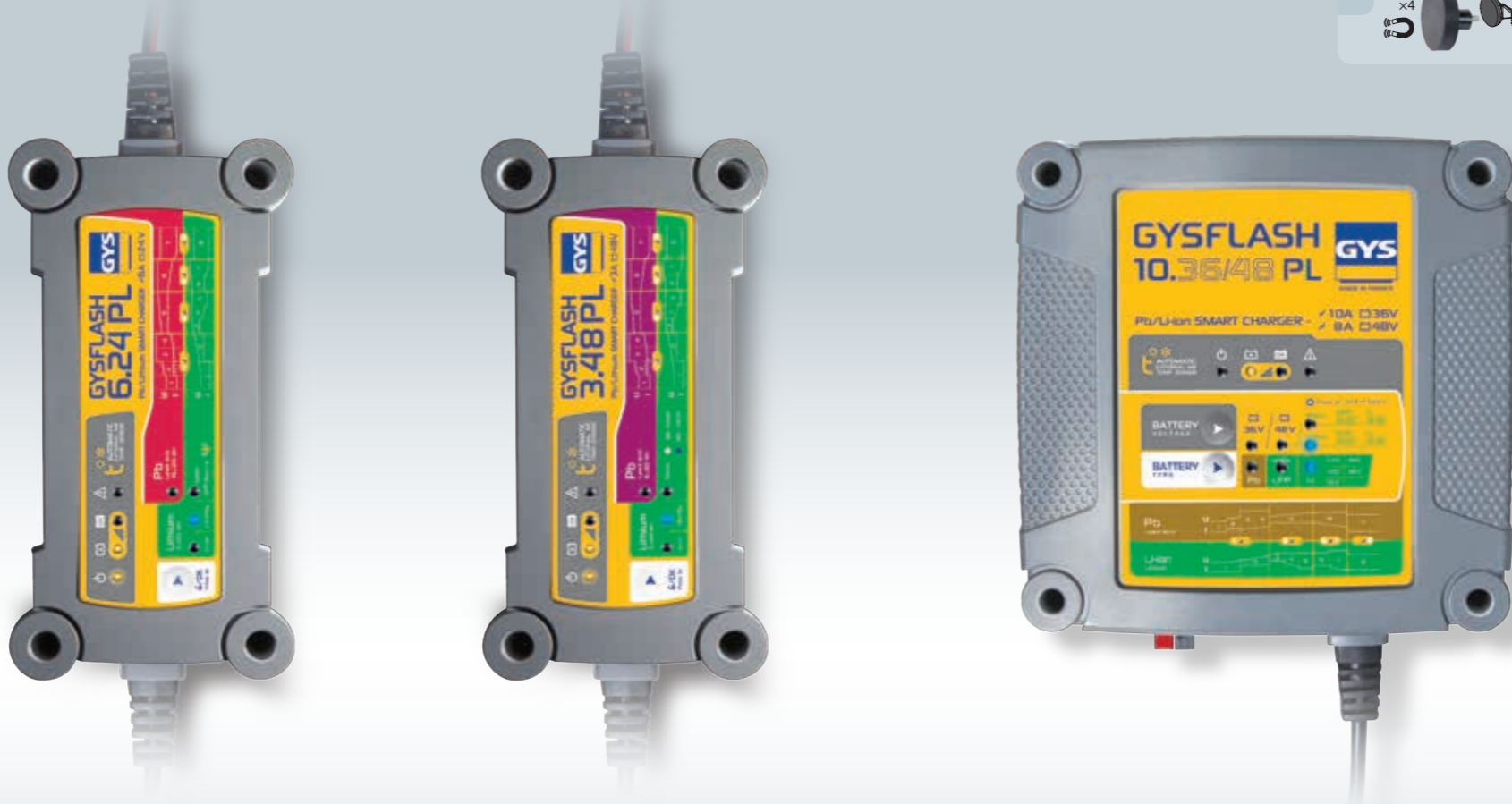
Equalizing Balancing System
Équilibrage des cellules.
Balancing of the battery cells.
Ausgleich der Batteriezellen.

CHARGERS Pb/Lithium

SMART HF INVERTER

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

ELECTRICAL MOBILITY



24 V • ELECTRICAL MOBILITY

GYSFLASH 6.24 PL

6 A GO > 2 V

GO > 2 V SSM t°

7 STEP Pb 8 STEP LiFePO4 8 STEP Li-ion



027398

48V

GYSFLASH 3.48 PL

3 A GO > 5 V

GO > 5 V SSM t°

7 STEP Pb 8 STEP LiFePO4 8 STEP Li-ion



027893

INDUSTRY / ELECTRICAL MOBILITY • 36 / 48 V

GYSFLASH 10.36/48 PL

10 A GO > 5 V

GO > 5 V SSM t°

7 STEP Pb 8 STEP LiFePO4 8 STEP Li-ion



027060



DESIGN GYS FRANCE	PATENTS REGISTERED NUMBERS 002280008 & 002279927 EUROPEAN TRADEMARK & DESIGN	50 / 60 Hz	Power	I _{charge}	V	n cell			Charge	Maintenance	Zz	Ondulation/Ripple	Charging curve	IP	Weight	Dimensions		
						Pb	LFP	NMC										
MADE IN GYS CHINA	GYSFLASH 6.24 PL	220-240 V AC	2 m	190 W	6 A	24V	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	221x111x58 mm
							6	3	6	6 > 60 Ah 3 > 60 Ah	6 > 85 Ah 3 > 85 Ah	<0.4 Ah /month	<150 mV Rms	IUoU	7 step (Pb) 8 step (Li)	IP 65	1,1 kg	221x111x58 mm
MADE IN FRANCE	GYSFLASH 10.36/48 PL	220-240 V AC	2 m	500 W	10 A	36V	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 43	1,85 kg	190x190x73 mm
					8 A	48V	24	15/16	13/14	15 > 160 Ah (Pb) 8 > 160 Ah (Li)	15 > 160 Ah (Pb) 8 > 160 Ah (Li)	<0.4 Ah /month	<150 mV Rms	IUoU	7 step (Pb) 8 step (Li)	IP 43	1,85 kg	190x190x73 mm

MOBILITY



OUTDOOR



INDUSTRY



MEDICAL



SPECIAL PROJECT - CONTACT US

Contact us for special projects. Quick customization : CAN BUS / CAN Open / J1939 / NMEA 2000 / RS485 / SM BVS / Automation / Relays...

SC SMART COOLING TECHNOLOGY

100% DUST PROOF



SILENT

HIGH EFFICIENCY
Up to 15%
Energy Saving

93%

EMC class B

ALU RUST PROTECTION

ULTRA LIGHTWEIGHT

VIBRATION & SHOCK RESISTANT

-25 / +60°C

GYSFLASH PL-E TECHNOLOGIES

SSM Mémoire des réglages. Redémarrage automatique en cas de coupure électrique.

Save and load settings. Automatic restart in the event of a power cut.

Einstellungsspeicherung. Automatisches Starten nach einem Netzausfall.

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

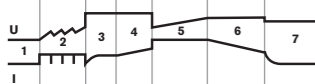
Auto Recovery : Recovers deeply discharged (min 2V) and/or sulfated batteries.

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

SMART CHARGE

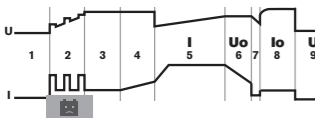
Pb

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



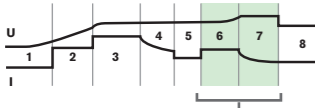
Pb TRACTION

1. Status analysis
2. Recovery
3. Sulphation test
4. Desulfation
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%



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

OUTDOOR - LEISURE



MOBILITY



MARINE



AGRI



MEDICAL



PROFESSIONAL



INDUSTRY



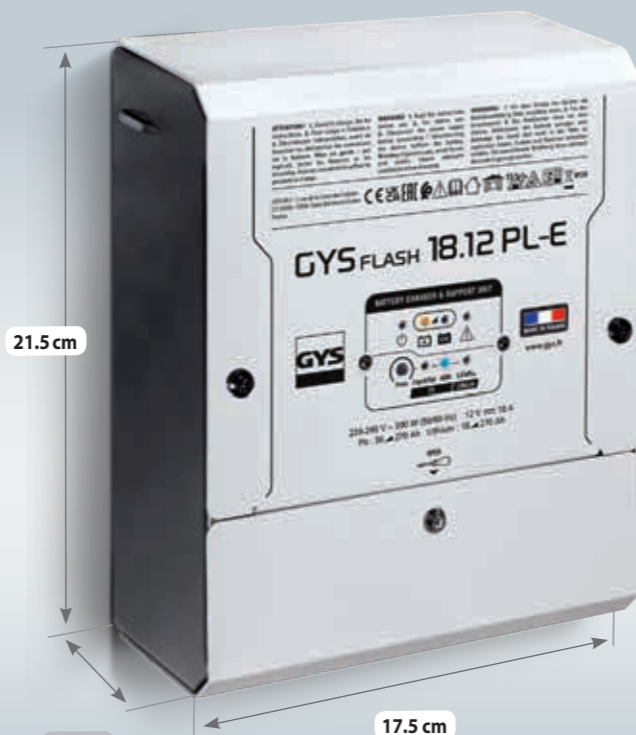
GYSFLASH / GYSPOWER

ON BOARD CHARGERS FOR Pb & LITHIUM BATTERIES

EMBARQUÉ ON BOARD

- Pb** NMC / LCO / MCO / NCA...
- Lithium** LiFePO4 / Li-ion / Li-Po

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



7 cm GYSFLASH 18.12 PL-E



12V	24V	36V	48V
GYSFLASH 18.12 PL-E	GYSFLASH 15.24 PL-E	GYSFLASH 10.36 PL-E	GYSFLASH 8.48 PL-E
18 A	15 A	10 A COMING SOON	8 A COMING SOON
Pb / LFP 025806	Pb / Traction / LFP / Li-ion 025943	Pb / Traction / LFP / Li-ion 025950	Pb / Traction / LFP / Li-ion

OPEN & CONNECT



INCLUDED



INDUSTRIAL CHARGERS COMING SOON

PB / Traction / LFP / Li-ion
CAN BUS / CAN OPEN / J1939 / NMEA 2000 / R9485 / SM BVS

GYSPOWER 24V : 15 A - 30 A - 50 A - 100 A
GYSPOWER 36V : 10 A - 20 A - 30 A
GYSPOWER 48V : 8 A - 25 A - 50 A

MADE IN FRANCE	50/60 Hz	Pb	LFP	START MINI	I max	25°C @ 100%				40°C @ 100%				50°C @ 100%				60°C @ 100%				Zz	Ondulation/Ripple	IP	Anchor	Weight
						25°C	40°C	50°C	60°C	25°C	40°C	50°C	60°C	25°C	40°C	50°C	60°C	25°C	40°C	50°C	60°C					
GYSFLASH 18.12 PL-E	230V	12V	300W	2V	18A	18A	16A	14A	12.5A	36 > 270 Ah	18 > 270 Ah	<0.4 Ah/month	<150 mV Rms	20	21.5 x 7 x 17.5 cm	1.3 kg										
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	21.5 x 8 x 17.5 cm	1.6 kg										
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	21.5 x 8 x 17.5 cm	1.6 kg										
GYSFLASH 10.36 PL-E	230V	36V	500W	2V	10A	10A	9A	7.5A	6A	20 > 230 Ah	10 > 230 Ah	<0.4 Ah/month	<150 mV Rms	20	21.5 x 8 x 17.5 cm	1.6 kg										
GYSFLASH 8.48 PL-E	230V	48V	500W	2V	8A	8A	7A	6A	5A	15 > 160 Ah	8 > 160 Ah	<0.4 Ah/month	<150 mV Rms	20	21.5 x 8 x 17.5 cm	1.6 kg										

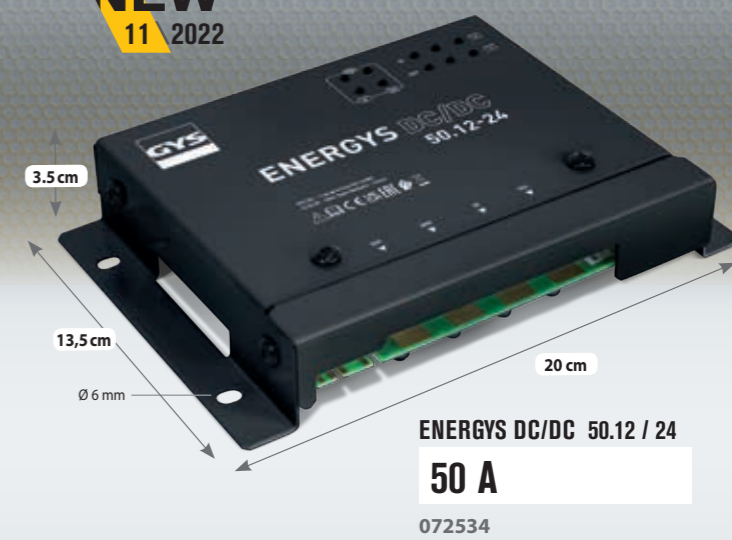
ENERGYS

POWER INVERTER DC > DC REVERSIBLE

EMBARQUÉ ON BOARD

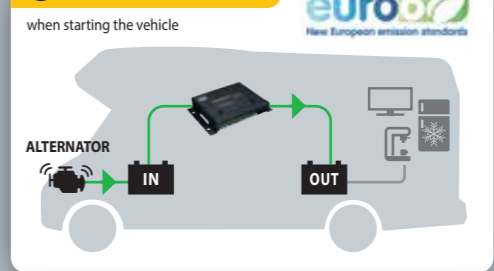
- Pb** Liquid / Gel, AGM
- Lithium** LiFePO4

NEW 11 2022

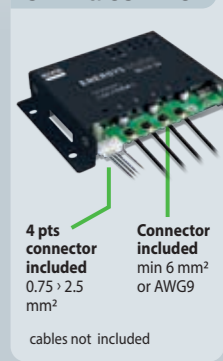


ENERGYS DC/DC 50.12/24	U input	U output	I output	POWER	EFFICIENCY	Zz	T° USE	OUTPUT	Anchor	Weight
	10-32V	0-32V	50 A	1500 W	98 %	<1 mA	50 °C	6 mm² min	135 x 35 x 200	520

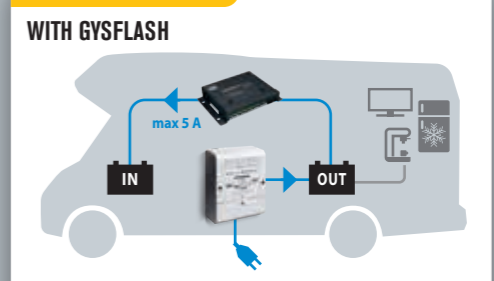
EURO 6 STANDARD



OPEN & CONNECT



DOUBLE CHARGING



MORE OUTPUT POWER



SC SMART COOLING TECHNOLOGY

100% DUST PROOF

SILENT

SMART 9 STEP

Pb

- Status analysis
- Recovery
- Sulphation test
- Desulfation
- Fast charge 80%
- Absorption
- Test Absorption
- Refresh
- Floating 100%

LiFePO₄

- Status analysis
- UVP Wake Up (Under Voltage Protection). Battery reactivation when in UVP protection
- Recovery
- Fast charge 90%
- Absorption 95%
- Test
- Completion
- Equalization
- 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

GYSFLASH PRO

BSU & CHARGERS

BATTERY SUPPORT UNIT

YouTube

PLAYLIST GYSFLASH PRO

10.5 cm

PFC POWER FACTOR CORRECTION

185 V ← 265 V

FV FLEXIBLE VOLTAGE

85 V ← 265 V



- 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



12 V

GYSFLASH 30.12 30 A PFC SC 2,5 m - 6 mm ² 029224	GYSFLASH 50.12 FV 50 A PFC FV SC 2,5 m - 10 mm ² 029071 026056	GYSFLASH 100.12 100 A PFC SC 2,5 m - 16 mm ² 029071 029453 5 m - 16 mm ² 029415 029002
--	---	---

6 / 12 / 24 V

GYSFLASH 30.24 30 A PFC SC 2,5 m - 6 mm ² 029231	GYSFLASH 50.24 50 A PFC SC 2,5 m - 10 mm ² 029095 5 m - 16 mm ² 029620
--	---

12 V

GYSFLASH 102.12 100 A PFC SC 5 m - 16 mm ² 029606



MADE IN FRANCE	50 / 60 Hz	↕	mm ²	START MINI	I max	25°C @ 100 %	40°C @ 100 %	TRACTION BATTERIES	SHOWROOM CONNECT	IP	↕	👤			
GYSFLASH 30.12	230V	2,5 m	6	12V	540W	2V	30 A	30 A	30 A	10 > 400 Ah	—	Ø M6	21	25,5 × 10,5 × 23 cm	4.9 kg
GYSFLASH 50.12 FV	85 > 265 V	2,5 m	10	12V	850W	2V	50 A	50 A	40 A	10 > 600 Ah	—	Ø M6	21	30 × 10,5 × 29 cm	6.6 kg
GYSFLASH 100.12	230V	2,5 m 5 m	16	12V	1600W	2V	100 A	75 A	66 A	20 > 1200 Ah	—	Ø M6	21	32 × 10,5 × 29.2 cm	7.4 kg 8.3 kg
GYSFLASH 30.24	230V	2,5 m	6	6V 12V 24V	540 W	2V	30 A 30 A 15 A	30 A 30 A 15 A	30 A 30 A 15 A	10 > 400 Ah 10 > 200 Ah	•	Ø M6	21	25,5 × 10,5 × 23 cm	4.9 kg
GYSFLASH 50.24	230V	2,5 m 5 m	10 16	6 V 12V 24V	1600W	2V	50 A	50 A 50 A 45 A	45 A 40 A 35 A	10 > 600 Ah	•	Ø M6	21	30 × 10,5 × 29.2 cm	6.6 kg 7.9 kg
GYSFLASH 102.12	230V	5 m	16	12V	1600W	2V	100 A	75 A	66 A	20 > 1200 Ah	—	Ø M6	21	12 × 34,5 × 29,5 cm	9.1 kg





BSU & CHARGERS

BATTERY SUPPORT UNIT

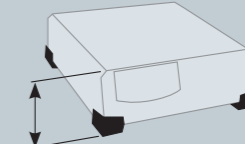
CNT
Connected
Technology

PFC POWER FACTOR CORRECTION
185 V ← 265 V

FV FLEXIBLE VOLTAGE
85 V ← 265 V

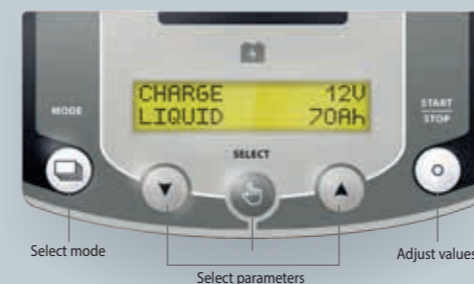
22 languages

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



10.5 cm
51.12 CNT
101.12 CNT

13 cm
121.12 CNT FV
125.12 CNT FV
101.24 CNT FV
51.48 CNT FV



Select mode Select parameters Adjust values

24V OPTION
Use custom configuration tool
(detail p.26)



NEW

12 V

GYSFLASH 51.12 CNT FV

50 A

PFC FV SC CNT

2,5 m - 10 mm²
068179



GYSFLASH 101.12 CNT

100 A

PFC SC CNT

2,5 m - 16 mm²
025790
5 m - 16 mm²
026988



GYSFLASH 121.12 CNT FV

120 A

PFC FV CNT

5 m - 25 mm²
026971
027756
071605



GYSFLASH 125.12 CNT FV

120 A 120 A @ 100%

PFC FV CNT

5 m - 25 mm²
028883



6 / 12 / 24 V

GYSFLASH 101.24 CNT FV

100 A

PFC FV CNT

5 m - 25 mm²
025967



6 / 12 / 24 / 36 / 48 V

GYSFLASH 51.48 CNT FV

50 A

PFC FV CNT

5 m - 16 mm²
072015



SC

SMART COOLING TECHNOLOGY

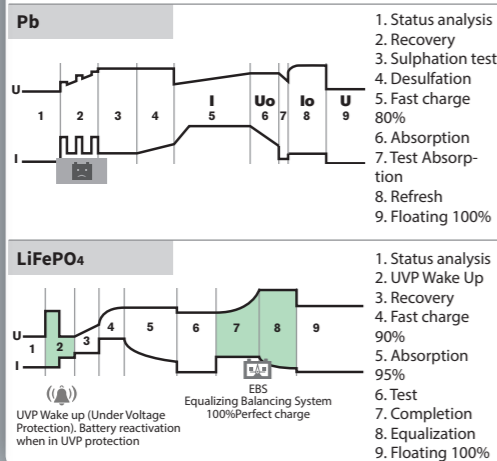
100% DUST PROOF



SILENT



SMART 9 STEP



CHARGE

- Pb AUTOMOTIVE**
- ✓ GEL
 - ✓ AGM
 - ✓ LIQUID
 - ✓ EASY
 - ✓ EXPERT
 - ✓ NORMAL
 - ✓ BOOST
 - ✓ RECOVERY+
- Pb TRACTION**
- ✓ GEL
 - ✓ LIQUID
- LITHIUM READY**
- ✓ LFP/LiFePO₄
 - ✓ LI-ION STD
 - ✓ LFP CELL+
 - ✓ LI-ION CELL+

BSU

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

TEST

- ✓ VOLTAGE
- ✓ START UP
- ✓ ALTERNATOR

STARTER

- ✓ START

CNT

Connected Modules & Technology p.26



MADE IN FRANCE

	50/60 Hz	L	mm ²	START MINI	I max	25°C @100%	40°C @100%	TRACTION BATTERIES	SHOWROOM CONNECT	IP	↑	⚖	
GYSFLASH 51.12 CNT FV	85 > 265 V	2,5 m	10	12V 24V	850 W	1V	50 A 25 A	50 A 25 A	40 A 20 A	10 · 600 Ah 10 · 300 Ah	•	Ø M6 41	30 × 10,5 × 29 cm 6.8 kg
GYSFLASH 101.12 CNT	230 V	2,5 m 5 m	16	12V	1600 W	1V	100 A	75 A 66 A	66 A	20 · 1200 Ah	•	Ø M6 21	32 × 10,5 × 29,2 cm 7.5 kg 8.3 kg
GYSFLASH 121.12 CNT FV	85 > 265 V	5 m	25	12V	2000 W	1V	110 V : 100 A 230 V : 120 A	75 A 55 A	55 A 90 A	20 · 1200 Ah	•	Ø M6 20	31 × 13 × 26 cm 10.4 kg
GYSFLASH 125.12 CNT FV	85 > 265 V	5 m	25	12V	2000 W	1V	110 V : 100 A 230 V : 120 A	100 A 120 A	77 A 116 A	20 · 1200 Ah	•	Ø M6 40	31 × 13 × 26 cm 10.9 kg
GYSFLASH 101.24 CNT FV	85 > 265 V	5 m	25	6/12V 24V	3200 W	1V	110 V : 100 A 230 V : 100 A	72 A 89 A	47 A 68 A	20 · 1200 Ah	•	Ø M6 20	31 × 13 × 26 cm 10.6 kg
GYSFLASH 51.48 CNT FV	85 > 265 V	5 m	16	6/12/24V 36/48V	3200 W	1V	110 V : 50 A 230 V : 50 A	50 A 50 A	28 A 41 A	10 · 600 Ah	•	Ø M6 20	31 × 13 × 26 cm 8.9 kg



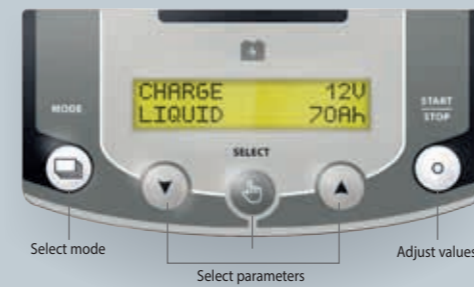
BSU & CHARGERS

BATTERY SUPPORT UNIT

CNT
Connected
Technology

PFC POWER FACTOR CORRECTION
185 V ← 265 V

FV FLEXIBLE VOLTAGE
85 V ← 265 V



22 languages

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

TRACTION



NEW



12 V



GYSFLASH 123.12 CNT FV

120 A

PFC FV CNT
5 m - 25 mm²
025677



6 / 12 / 24 V

GYSFLASH 103.24 CNT FV

100 A

PFC FV CNT
5 m - 25 mm²
025684



6 / 12 / 24 / 36 / 48 V

GYSFLASH 53.48 CNT FV

50 A

PFC FV CNT
5 m - 16 mm²
025998



GYSFLASH 103.12 CNT

100 A

PFC SC
5 m - 16 mm²
072008



SC

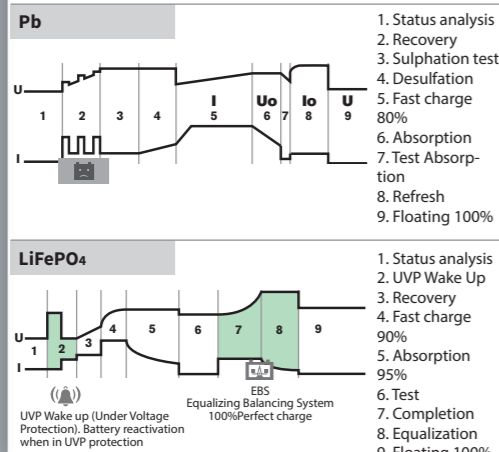
SMART COOLING TECHNOLOGY

100% DUST PROOF



SILENT

SMART 9 STEP



CHARGE

- Pb AUTOMOTIVE**
- ✓ GEL
 - ✓ AGM
 - ✓ LIQUID
 - ✓ EASY
 - ✓ EXPERT
 - ✓ NORMAL
 - ✓ BOOST
 - ✓ RECOVERY+
- Pb TRACTION**
- ✓ GEL
 - ✓ LIQUID
- LITHIUM READY**
- ✓ LFP/LiFePO₄
 - ✓ LI-ION STD
 - ✓ LFP CELL+
 - ✓ LI-ION CELL+

BSU

- DIAG +** U2 ADJUSTABLE
- SHOWROOM**
- CHANGE BATTERY**
- POWER SUPPLY** U2 & I2 max ADJUSTABLE
- TEST**
- ✓ VOLTAGE
 - ✓ START UP
 - ✓ ALTERNATOR
- STARTER**
- ✓ START

CNT

- Connected Modules & Technology p.26
-

MADE IN FRANCE

	50 / 60 Hz	5 m	mm ²	START MINI	I max	25°C @100%	40°C @100%	TRACTION BATTERIES	SHOWROOM CONNECT	IP	Weight				
GYSFLASH 103.12 CNT	230V	5 m	16	12V	1600W	1V	100 A	75 A	66 A	20 · 1200Ah	—	Ø M6	21	12 × 34.5 × 29.5 cm	9.1 kg
GYSFLASH 123.12 CNT FV	85 > 265 V	5 m	25	12V	2000W	1V	110 V : 100 A 230 V : 120 A	100 A	85 A	20 · 1200Ah	•	Ø M6	30	34 × 25 × 15 cm	11 kg
GYSFLASH 103.24 CNT FV	85 > 265 V	5 m	25	6/12V 24V	3200W	1V	110 V : 100 A 230 V : 100 A	100 A 100 A	68 A 79 A	20 · 1200Ah	•	Ø M6	30	34 × 25 × 15 cm	11 kg
GYSFLASH 53.48 CNT FV	85 > 265 V	5 m	16	6/12/24V 36/48V	3200W	1V	110 V : 50 A 230 V : 50 A	50 A 50 A	28 A 41 A	10 · 600Ah	•	Ø M6	30	34 × 25 × 15 cm	9.5 kg



BSU & CHARGERS

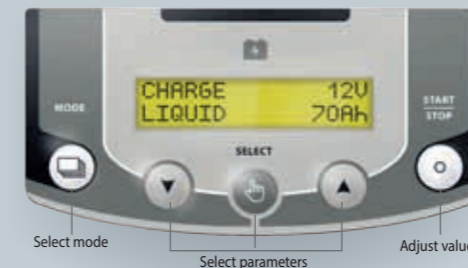
BATTERY SUPPORT UNIT

CNT
Connected
Technology

PFC POWER FACTOR CORRECTION
185 V ← 265 V

FV FLEXIBLE VOLTAGE
85 V ← 265 V
GYSFLASH 128.12 CNT FV

FV FLEXIBLE VOLTAGE
320V ← 520V
GYSFLASH 158.12 CNT FV



22 languages

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

INDUSTRY / PRODUCTION



NEW

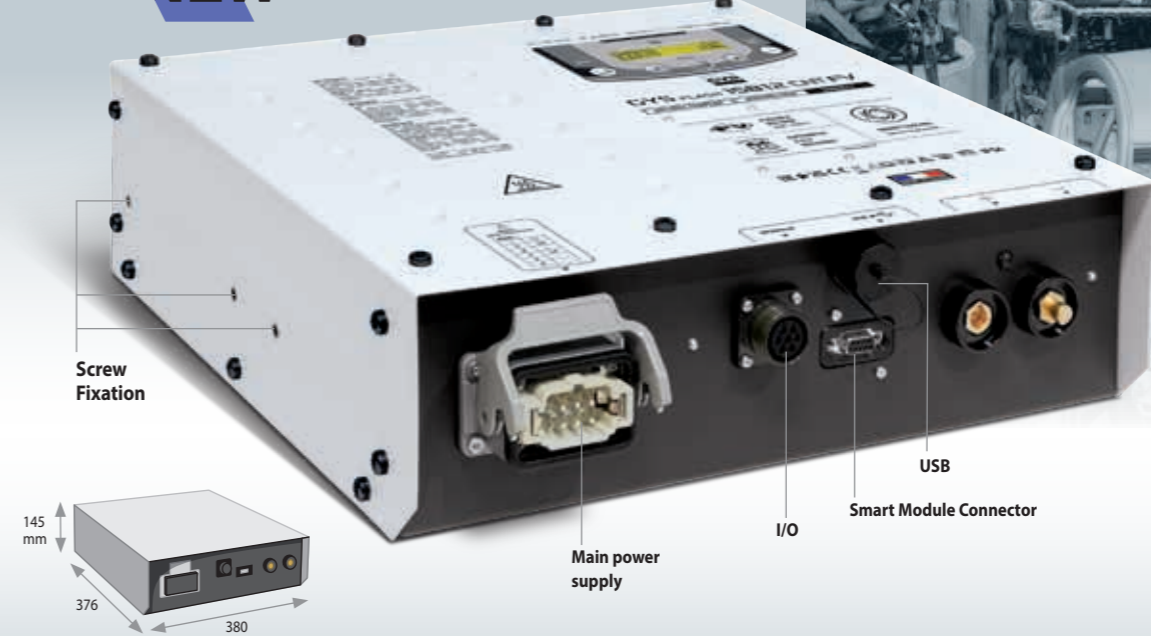
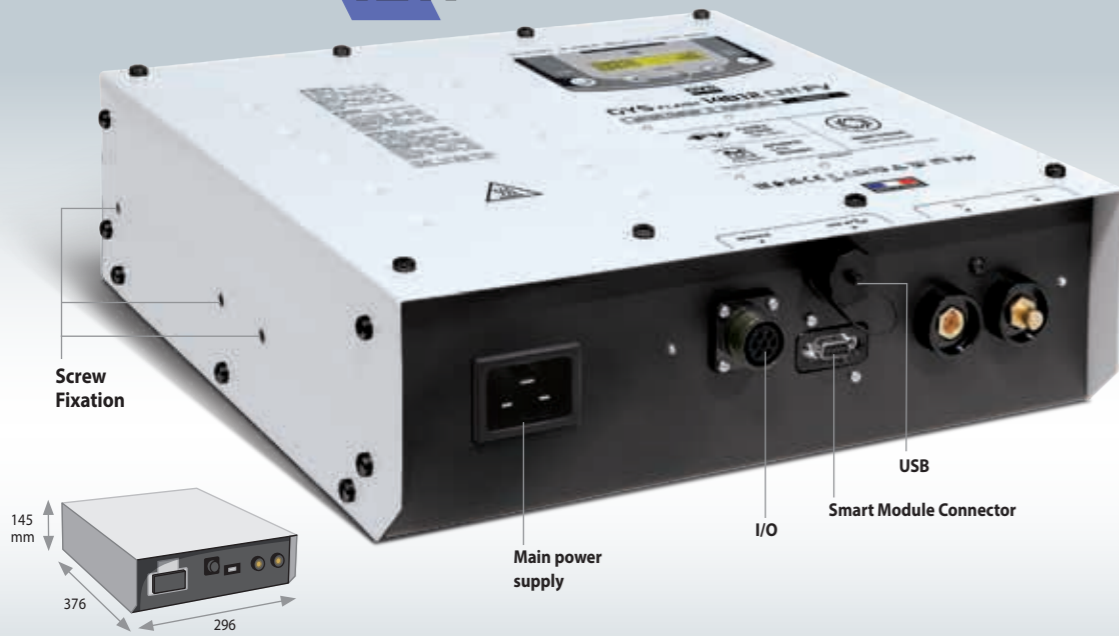
IP 54

DUST & SPLASH PROTECTION

NATURAL CONVECTION



NEW



12 V

GYSFLASH 148.12 CNT FV

140 A

PFC FV CNT

5 m - 25 mm²
069916



1 ~

GYSFLASH 158.12 CNT FV

150 A

FV CNT

5 m - 25 mm²
069909



3 ~

SC

SMART COOLING TECHNOLOGY

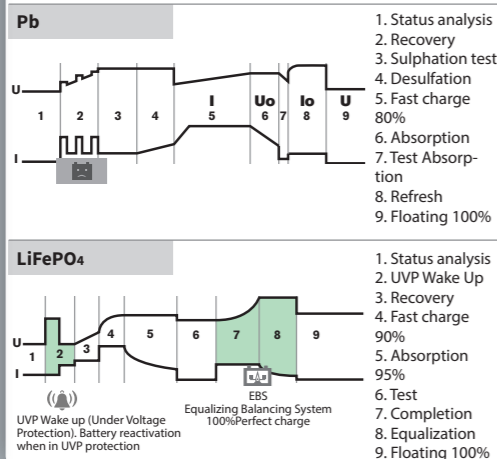
100% DUST PROOF



SILENT



SMART 9 STEP



CHARGE

(150 CURVES CAPACITY)

Pb AUTOMOTIVE

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

Pb TRACTION

- ✓ GEL
- ✓ LIQUID

LITHIUM READY

- ✓ LFP/LiFePO₄
- ✓ LI-ION STD
- ✓ LFP CELL+
- ✓ LI-ION CELL+

BSU

(15 CURVES CAPACITY)

DIAG +



POWER SUPPLY



TEST

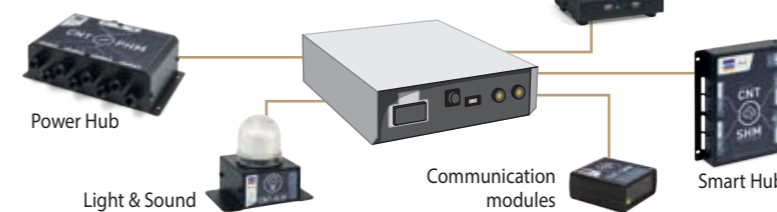
- ✓ VOLTAGE
- ✓ START UP
- ✓ ALTERNATOR

STARTER

- ✓ START

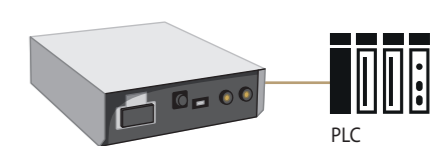
CNT

Connected Modules & Technology p.26



I/O

PLC connection



Contact us for use

MADE IN FRANCE	50/60 Hz	L	mm ²			START MINI	I max	25°C @ 100%	40°C @ 100%	60°C @ 100%		TRACTION BATTERIES	SHOWROOM CONNECT	IP		
GYSFLASH 148.12 CNT FV	85 > 265V	2,5 m	25	12V	2000W	1V	140 A	NC	NC	NC	20 > 1200 Ah	•	Ø M6	54	376 × 145 × 296 mm	NC
GYSFLASH 158.12 CNT FV	320 > 520V	2,5 m	25	12V	2500W	1V	150 A	120 A	115 A	100 A	20 > 1800Ah	•	Ø M6	54	376 × 145 × 380 mm	13.3 kg



CNT
Connected
Technology

TECHNOLOGY

GYFLASH CONFIGURATION



YouTube

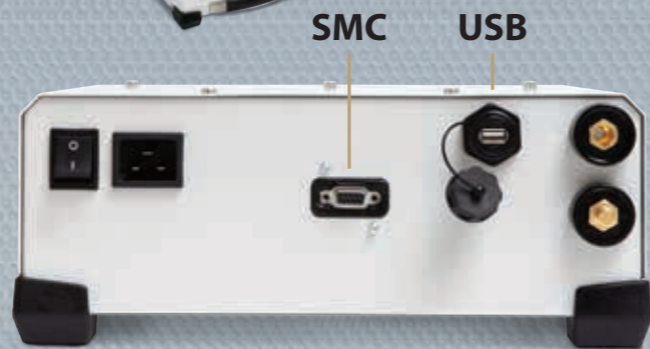
PLAYLIST
CNT TECHNOLOGY

USB key 16 Gb
062344



SPECIAL
PROJECTS

Contact us for special projects.
Quick Customization:
Modes, Curves, parameters...



SOFTWARE UPDATE

LIFETIME EVOLUTION



UPDATE
GYFLASH EVOLUTIONS



CHARGING CURVE

PRODUCT CONFIGURATION (CONFIG CURVE / LOGISTIC / CHARGING CURVE)

CNT MANAGER
• GYFLASH parameters
• Custom curves
• Multi products management
• Import/export configurations
...

gys.fr



UPDATE
CUSTOM CONFIGURATION



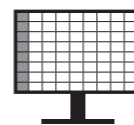
TRACEABILITY



EXPORT
DATA CAPABILITIES

DATA

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



CNT
Connected
Technology

ACCESSORIES

UNIT MODULES

COMING SOON LoRa Sigfox CAN BUS and More...



COMING
SOON CNT-SCM
Smart Can Module



Scratch
fixation



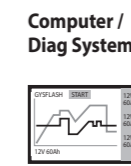
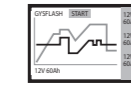
Magnetic
fixation

SMART COMMUNICATION

INCLUDED

CNT-SUM
Smart USB Module
025974

- USB micro A
- 69 x 68 x 29 mm / 85g



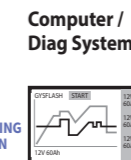
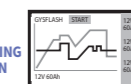
SMC Cable
1 m
056596



NEW
09/2022

CNT-SWM
Smart Wireless Module
070837

- Bluetooth
- Wifi
- 69 x 68 x 29 mm / 85g



SMC Cable
1 m
056596



LIGHT & SOUND

INCLUDED

CNT-SLM
Smart Light Module
027978

- Pb charge
- Lithium charge
- OK
- Error
- 65dB



SMC Cable
1 m
056596



PRINT & SCAN

INCLUDED

CNT-SPM
Smart Printer Module
026919

- CRITAIR
- Customer data
- Battery data
- Charge data
- 140 x 105 x 133 mm / 1.4 kg



SMC Cable
1 m
056596



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



OPTIONS

Support
Barcode scanner
025745



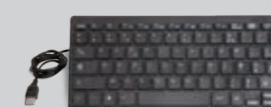
USB Barcode scanner
1D/2D
027718



USB Keyboard

AZERTY 027725
QWERTY 027770

QWERTZ compatibility





SMC CABLE

1 m 056596
3 m 025691



SMART HUB MODULE

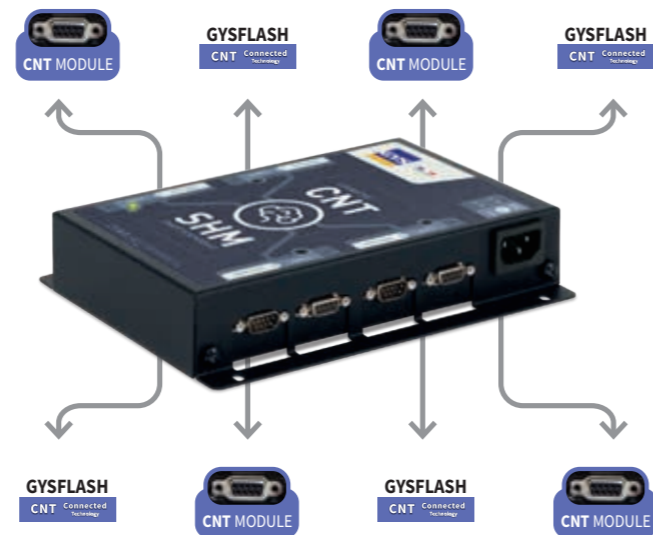
CNT-SHM
Smart Hub Module
025981

↳ 220 × 180 × 45 mm / 1 kg

INCLUDED

SMC Cable
1 m 056596

UP TO 4 MODULES + 4 GYSFLASH



POWER HUB MODULE

CNT-PHM
Power Hub Module
056589

↳ 317 × 245 × 90 mm / 2.7 kg

4 GYSFLASH IN
Ø Cables: 10 → 25 mm²



INCLUDED
M6 KIT

OUT Ø Cables: 25 → 70 mm²

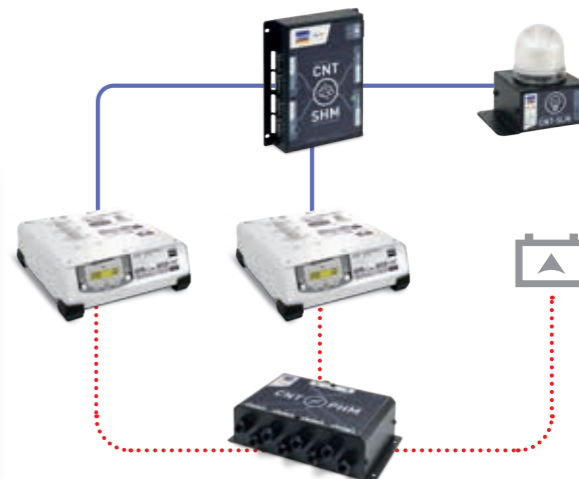


EXTREME MODULARITY

SINGLE MODULE



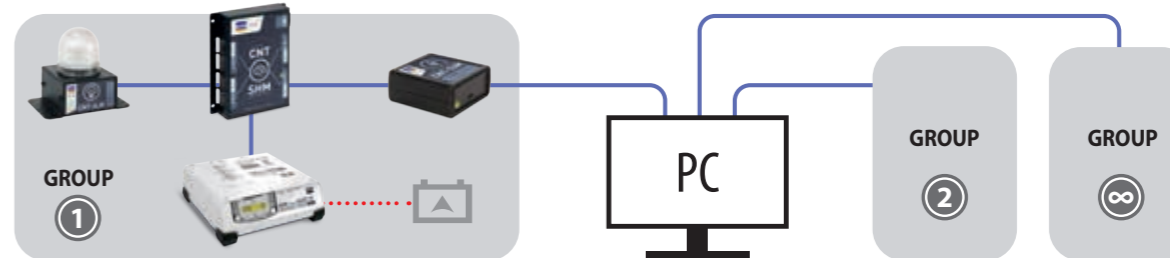
ADVANCED



MULTI MODULES

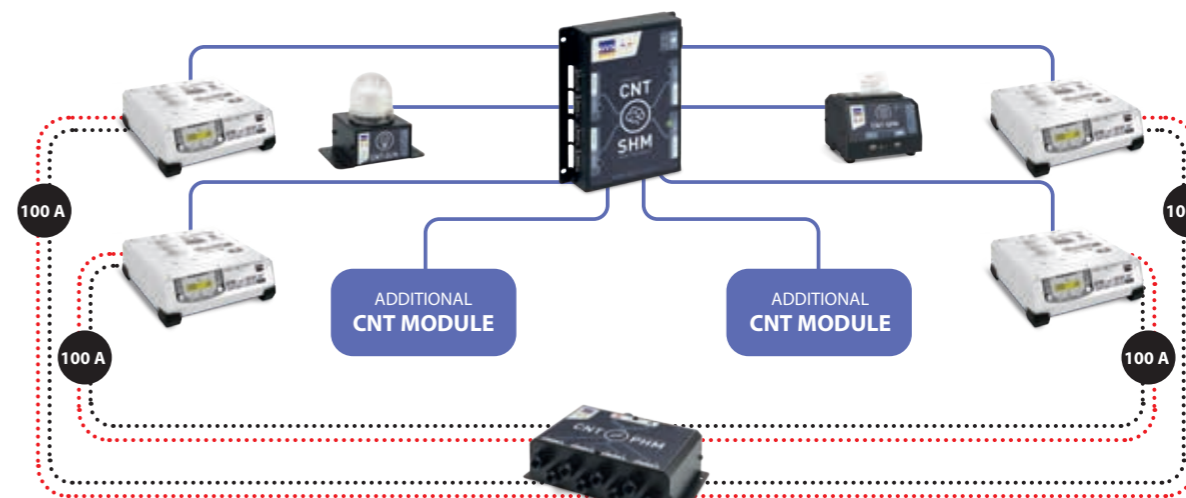


MULTI MODULES GROUPS



PARALLEL CHARGING

EXAMPLE : GYSFLASH 101.12 CNT (X4)





STANDARD ACCESSORIES



ANDERSON CABLES

for GYSFLASH	Anderson/Clamps 2.5 m - 16 mm ² 056503 5 m - 16 mm ² 054615 8 m - 16 mm ² 056572	Anderson/NATO 2.5 m - 16 mm ² 026810 	Anderson<->Rema 160 A 5 m - 16 mm ² 069091	Anderson<->Anderson 175 A 5 m - 16 mm ² 069107	Anderson<->Texas 0.2 m - 16 mm ² 055902 1 m - 16 mm ² 028791
30.12 / 50.12 100.12 / 101.12 102.12 / 32-12 PL	✓	✓	—	—	✓
30.24 / 50.24	✓	✓	✓	✓	✓
53.48	✓	✓	✓	✓	—



TEXAS CABLES

for GYSFLASH	Texas/Clamps 2.5 m - 25 mm ² 028876 5 m - 25 mm ² 027886	Texas/Rema 160 A 5 m - 16 mm ² 025714	Texas/Anderson 175 A 5 m - 25 mm ² 025721	Texas/NATO 5 m - 25 mm ² 025707 10 m - 25 mm ² 056626
101.24 / 121.12 123.12 / 103.24 125.12	✓	✓	✓	✓

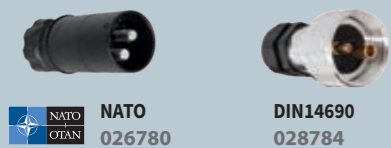
NEW

PARALLEL CABLES KIT

072954

= Anderson/Cable lugs M6 x2 16 mm² 1 m + Cable lugs/Cable lugs M6 x2 (1 red + 1 black) 35 mm² 5 m + Texas/Cable lugs M6 x2 25 mm² 1 m + M6 KIT Ø16 (x4) Ø25 (x4) Ø35 (x4) + SMC Cable - 1 m

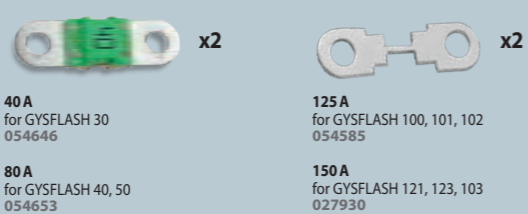
CONNECTORS



NATO 026780

DIN14690 028784

INTERNAL FUSES



40 A for GYSFLASH 30 054646

80 A for GYSFLASH 40, 50 054653

125 A for GYSFLASH 100, 101, 102 054585

150 A for GYSFLASH 121, 123, 103 027930

EXTERNAL FUSES



6.3 A GYSFLASH 30 054578

10 A GYSFLASH 40, 50, 100, 101, 102 056527

SUPPORTS

Tablette - Wall support
Wandhalterung 055513



Valise de chantier
Heavy-duty case
Hartschalenkoffer 060432



Fixation



INCLUDED

Magnetfix 50 029637



OPTION

for GYSFLASH 32.12 PL 102.12 123.12 103.24 15.24 XTREM 53.48

CONFIGURATION (Chariot - Trolley - Fahrwagen)



▲▲▲ VERTICAL ▲▲▲
▼▼▼ HORIZONTAL ▼▼▼

ALL GYSFLASH - COMPATIBILITY -

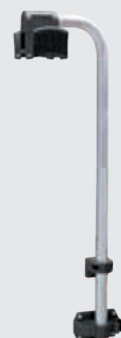
Chariot - Trolley
Fahrwagen 028890



SLM/SPM support 028906



Cable support 052284



GYSFLASH CNT PACKS

	101.12 CNT	121.12 CNT	CNT-SPM + roller + support	Barcode Scanner + support	Trolley	CNT SLM	CNT SHM	CNT PHM	Parallel cables kit
pack GYSFLASH CNT 1 068117	✓	—	✓	✓	✓	—	—	—	—
pack GYSFLASH CNT 2 068124	✓	—	✓	✓	✓	—	—	—	—
pack GYSFLASH CNT 3 068131	—	✓	✓	✓	✓	—	—	—	—
pack GYSFLASH CNT 4 068148	—	✓	✓	✓	✓	—	—	—	—
NEW pack GYSFLASH CNT 5 072978	✓ x2	—	✓	✓	✓	✓	✓	✓	✓
NEW pack GYSFLASH CNT 6 074972	✓ x2	—	✓	✓	✓	✓	✓	✓	✓
NEW pack Parallel Charging 072961	—	—	—	—	—	—	✓	✓	✓



ARTIC

IP 65

WATER PROTECTION
ARTIC 1500, 4000 & 8000

CHARGERS ONLY



CHARGERS

SSM

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

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

Einstellungsspeicherung. Automatisches Starten nach einem Netzausfall.

START STOP

Start/stop Engine : Compatible véhicules Start/Stop. Compatible with Start/Stop vehicles.

Geeignet für START-STOP-Fahrzeuge.

Cold Charge

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

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

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



AUTOMATIC SMART HF INVERTER



ARTIC 800	ARTIC 1500	ARTIC 4000	ARTIC 8000
12V 0.8A GO > 7V	12V 1.5A GO > 7V	6/12V 4/1-4A GO > 2V (6V) GO > 7V (12V)	2/8A 12V GO > 7V
SSM	SSM	SSM START STOP Cold Charge	SSM START STOP Cold Charge
029569 029682	029576 029699	029583 029705	029590 029712

ENERGY

PATENTS REGISTERED NUMBERS
001652090-0001
EUROPEAN TRADEMARK & DESIGN



TCB

PATENTS REGISTERED NUMBERS
001652090-0001
EUROPEAN TRADEMARK & DESIGN



2 IN 1

CHARGE



TEST

12V • TRADITIONAL W

12V • AUTOMATIC WU

ENERGY 124	ENERGY 126	TCB 60	TCB 90	TCB 120
3A	4A	2/4A GO > 3.5V	2/5.5A GO > 3.5V	3.5/7A GO > 3.5V
SSM	SSM	SSM START STOP	SSM START STOP	SSM START STOP
023215 025141	023222 025165	023253 025189	023260 025202	023284 025240

Fuse X10
10A 054530
15A 054493

INCLUDED

all ARTIC

Ceillets / Eyelets / Ösen
30 cm
026872



Pincas / Clamps / Klemmen
35 cm
026865



	50/60 Hz	Power	CHARGE			Reg	Polarity protection	Cold Charge	SSM	Full security	Start/Stop engine	Fuse	CHARGER + TESTER	CONTROL	Dimensions	Weight
			Voltage	Current	Efficiency											
ARTIC 800	100-240V	15W	12V	0,8 A	—	—	—	—	—	—	—	—	—	13 × 6,5 × 3,8 cm	430 g	
ARTIC 1500	220-240V	27W	12V	1,5 A	—	—	—	—	—	—	—	—	—	15,2 × 7 × 4 cm	500 g	
ARTIC 4000	220-240V	75W	6V	4 A	—	2	—	—	—	—	—	OK	—	19,3 × 8 × 5,2 cm	780 g	
			12V	1 A / 4 A												
ARTIC 8000	220-240V	130W	12V	2/8 A	—	2	—	—	—	—	—	OK	—	22 × 9,6 × 5,9 cm	1130 g	
ENERGY 124	220-240V	70W	12V	3 A	4,5 A	—	—	—	—	—	10A	—	—	11,5 × 16 × 22 cm	1900 g	
ENERGY 126	220-240V	90W	12V	4 A	6 A	—	—	—	—	—	10A	—	—	11,5 × 16 × 22 cm	2000 g	
TCB 60 automatic	220-240V	85W	12V	2-4 A	6 A	2	—	—	—	—	10A	OK	OK	12 × 17 × 29 cm	2500 g	
TCB 90 automatic	220-240V	120W	12V	2-5,5 A	8 A	2	—	—	—	—	15A	OK	OK	12 × 17 × 29 cm	3200 g	
TCB 120 automatic	220-240V	150W	12V	3,5-7 A	10,5 A	2	—	—	—	—	15A	OK	OK	12 × 17 × 29 cm	3200 g	

RECOMMENDATION	6V			12V			24V			6V														
	5 Ah	10 Ah	15 Ah	20 Ah	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 Ah	+ Ah											
Maintenance														1,6 · 25 Ah	1,6 Ah ·	· 80 Ah								
ARTIC 800																								
ARTIC 1500																								
ARTIC 4000																								
ARTIC 8000																								
ENERGY 124																								
ENERGY 126																								
TCB 60																								
TCB 90																								
TCB 120																								



CT

CHARGERS



CT 160
9 A
 SSM
 1.5 m - 1.5 mm² → 40 A
 024106
 025325



CT 210
12 A
 SSM
 1.5 m - 2.5 mm² → 40 A
 024113
 025349

12/24 V • MANUAL **W**

CA



Protection for on-board electronics



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

12/24/36/48 V • MANUAL **W**

WATTMATIC



Protection for on-board electronics



WATTMATIC 100
5 A GO > 3.5 V
 SSM START STOP
 024823
 025417
 1.5 m - 1.5 mm² → 40 A



WATTMATIC 140
9 A GO > 3.5 V
 SSM START STOP
 025608
 025622
 1.5 m - 2.5 mm² → 40 A



WATTMATIC 170
10 A GO > 3.5 V
 SSM START STOP
 025615
 025639
 1.8 m - 2.5 mm² → 40 A

6/12 V • AUTOMATIC **WUoU**



Fuse x10

10A WATTMATIC 100 054530

15A CT 160, WATTMATIC 140 054493

20A CT 210, WATTMATIC 150 & 170 054509

25A CA 150, WATTMATIC 180 054516

40A CT 48 054646

50A CA 360 054622

	Input	Output	Power	CHARGE				Eff. / RMS	Reg	Fuse	Dimensions	Weight
				Moyen / Average (EN 60335)			Reg					
				Reg 1	Reg 2	Reg 3						
CT 160	230V, 50/60 Hz	12V/24V	190 W	12V > 7 A 24V > 3 A	9 A (boost) 5 A (boost)	—	13,5 A 7,5 A	2	15 A	20,5 × 30 × 13,5 cm	3,9 kg	
CT 210	230V, 50/60 Hz	12V/24V	260 W	12V > 8 A 24V > 4 A	12 A (boost) 6 A (boost)	—	18 A 9 A	2	20 A	22,5 × 33,5 × 14,5 cm	5,2 kg	
MULTICHARGE CT 48	230V, 50/60 Hz	12/24/36/48V	1200 W	12V > 20,8 A 24V > 20,1 A 36V > 19,6 A 48V > 15,5 A	32,4 A 31,8 A 30,4 A (boost) 18,7 A (24,3 A boost)	—	31 A 29 A 29 A 28 A	6	40 A	32,5 × 39,5 × 20,5 cm	15,5 kg	
CA 150	230V, 50/60 Hz	12/24V	500 W	8 A	10 A (boost)	—	18 A	2	25 A	33 × 26 × 14 cm	6 kg	
CA 360	230V, 50/60 Hz	12/24V	920 W	7 A	15 A (boost1)	25 A (boost2)	37 A	3	50 A	44 × 31 × 23 cm	14 kg	
WATTMATIC 100	230V, 50 Hz	6/12V	170 W	3 A	5 A	—	11,4 A	2	10 A	24 × 26 × 13 cm	3,8 kg	
WATTMATIC 140	230V, 50 Hz	6/12V	230 W	5 A	9 A (boost)	—	16,5 A	2	15 A	36 × 22 × 14 cm	4,8 kg	
WATTMATIC 170	230V, 50 Hz	6/12V	280 W	6,5 A	10 A (boost)	—	18,8 A	2	20 A	36 × 22 × 14 cm	5 kg	

RECOMMENDATION	6V												12V												24V													
	5 Ah	10 Ah	15 Ah	20 Ah	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 Ah	+ Ah	5 Ah	10 Ah	15 Ah	20 Ah	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 Ah	+ Ah	5 Ah	10 Ah	15 Ah	20 Ah	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 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	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 140	20 · 150 Ah																																					
WATTMATIC 170	25 · 180 Ah																																					



35

CT / CA / WATTMATIC
CHARGERS

DESIGN GYS FRANCE
MADE IN GYS CHINA



BATIUM



SELF START MEMORY



AUTO DETECT

BATTERY VOLTAGE DETECTION

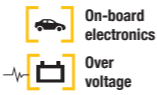


ALL BATTERIES



Microprocessor Control

FULL PROTECTION



YouTube

PLAYLIST BATIUM

CHARGERS

AUTOMATIC, SMART & FAST



BATIUM 7.12
7A GO > 2V
SSM START STOP V AUTO DETECT

1.5 m - 1.5 mm² → 40 A

024496

024557



BATIUM 15.12
15A GO > 0.5V
SSM START STOP V AUTO DETECT
SOS RECOVERY

1.5 m - 2.5 mm² → 40 A

024519

024632



6/12V IUoU



BATIUM 7.24
7A GO > 2V
SSM START STOP V AUTO DETECT

1.5 m - 1.5 mm² → 40 A

024502

024625



BATIUM 15.24
15A GO > 0.5V
SSM START STOP V AUTO DETECT
SOS RECOVERY

1.5 m - 2.5 mm² → 40 A

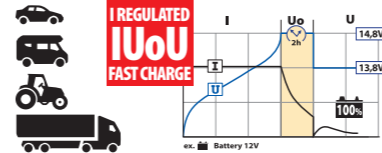
024526

024588

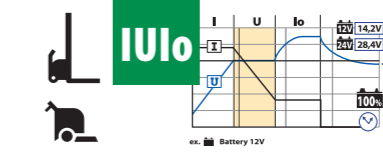


6/12/24V IUoU

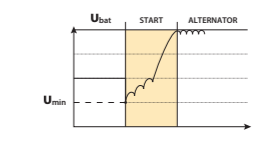
I REGULATED FAST CHARGE



TRACTION BATTERIES CHARGE



TEST



BATIUM 25.24 X
25A GO > 0.5V
SSM START STOP V AUTO DETECT
SOS RECOVERY

2 m - 6 mm² → 60 A

024830

6/12/24V



IUoU

Specific charge
Traction batteries



Fuse x10

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	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							Fuse	⊞	⚖	SOS RECOVERY
			Reg	Efficace / RMS	Moyen / Average (EN 60335)								
					Reg 1	Reg 2	Reg 3	boost					
BATIUM 7.12	230V	105W	6/12V	2	11A	3A	—	—	7A	15A	21 × 34 × 13 cm	4.6 kg	—
BATIUM 15.12	230V	225W	6/12V	3	22A	7A	10A	—	15A	30A	21 × 36 × 14 cm	5.6 kg	•
BATIUM 7.24	230V	210W	6/12/24V	2	11A	3A	—	—	7A	15A	21 × 34 × 13 cm	5.4 kg	—
BATIUM 15.24	230V	450W	6/12/24V	3	22A	7A	10A	—	15A	30A	21 × 36 × 14 cm	7.1 kg	•
BATIUM 25.24X	230V	1150W	6/12/24V	3	37A	7A	15A	25A	—	—	28 × 42 × 23 cm	13.4 kg	•





CHARGERS & STARTERS

3 in 1

- AUTOMATIC CHARGE**
= BATTERY
- AUTOMATIC START**
- TEST ALTERNATOR**

TIMER

UNIVERSAL MODE AUTO SELECTION

SULFATED BATTERIES

ALL BATTERIES

GO >1V

FULL PROTECTION

- On-board electronics
- Over voltage
- No sparks



+

BSU Battery Support Unit



POWER SUPPLY
DIAG+ 60A
Voltage adjustable
12 V - 15 V



35/50 mm²



12/24V • AUTOMATIC IWUoU

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

☎: 025578

STARTIUM 980E

50 A

2,5 m - 35 mm² → 600 A

026506



Disconnectable

12V • AUTOMATIC IWUoU + BSU • 12/24V

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

MADE IN FRANCE	I ₁	CHARGE	START	CHARGE				START			BSU	FUSE	CCA I (EN) START					
				min > max	Efficace / RMS	Moyen / Average (EN 60335)	Reg	Boost	Automatic	1V/C				0V/C	AUTO START			
STARTIUM 330E	230V	16 A	0,8	6,5	12V : 20 > 370 Ah 24V : 20 > 300 Ah	40 A	25 A	4	—	•	12V : 165 A 24V : 130 A	270 A 210 A	•	—	100 A	43 × 26 × 26 cm	16,3 kg	500 A
STARTIUM 480E	230V	16 A	1,7	9	12V : 20 > 600 Ah 24V : 20 > 450 Ah	65 A	30 A	4	40 A	•	12V : 280 A 24V : 210 A	390 A 290 A	•	—	200 A	31 × 48 × 80 cm	28,6 kg	750 A
STARTIUM 680E	230V	16 A	2	10	12V : 20 > 675 Ah 24V : 20 > 525 Ah	75 A	30 A	4	45 A	•	12V : 380 A 24V : 270 A	550 A 380 A	•	—	200 A	31 × 48 × 80 cm	31 kg	900 A
STARTIUM 980E	230V	16 A	2	12	12V : 20 > 750 Ah 24V : 20 > 525 Ah	80 A	40 A	4	50 A	•	12V : 500 A 24V : 400 A	720 A 560 A	•	—	250 A	31 × 48 × 80 cm	36 kg	1400 A
DIAG STARTIUM 60-12	230V	16 A	2	10	12V : 20 > 900 Ah	95 A	60 A	4	—	•	12V : 310 A	440 A	•	•	200 A	48 × 35 × 90 cm	36 kg	900 A
DIAG STARTIUM 60-24	230V	16 A	2	10	6V : 20 > 900 Ah	65 A	40 A	4	—	•	6V : —	—	•	•	200 A	48 × 35 × 90 cm	36 kg	900 A
					12V : 20 > 900 Ah	95 A	60 A				12V : 300 A	430 A						
					24V : 20 > 525 Ah	65 A	40 A				24V : 280 A	410 A						

Fuse ×2	100 A Startium 330E 054394			200 A Startium 480E, 680E, Diag. 60-12, 60-24 054547			250 A Startium 980E 055568												
	6V	12V	24V	6V	12V	24V	6V	12V	24V										
STARTIUM 330E	•	•								40 > 80 Ah	80 > 120 Ah								
STARTIUM 480E	•	•									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					



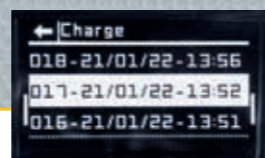
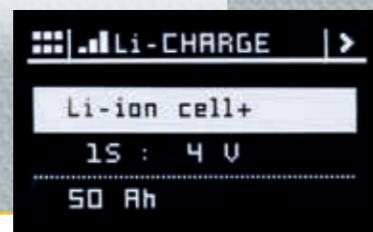
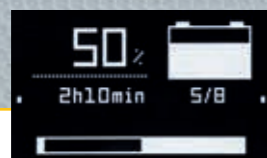
STARTFLASH

CHARGERS / BSU & STARTERS

CNT Connected Technology

22 languages

- GB RU GR CN simplified
- FR SE CZ CN traditional
- DE DK PL JP
- 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/LiFePO₄
- ✓ LI-ION STD
- ✓ LFP CELL+
- ✓ LI-ION CELL+

BSU

DIAG +



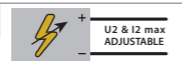
SHOWROOM



CHANGE BATTERY



POWER SUPPLY



AUTOMATIC STARTER

✓ START

TEST

- ✓ VOLTAGE
- ✓ START UP
- ✓ ALTERNATOR

FULL PROTECTION

- On-board electronics
- Over voltage
- No sparks

UNIVERSAL MODE AUTO SELECTION

SULFATED BATTERIES

START STOP ALL BATTERIES

GO >1V

PFC POWER FACTOR CORRECTION

185 V ← 265 V

NEW 06 2022



6/12/24V • AUTOMATIC

STARTFLASH 120.24 CNT

2 > 300 A

5 m - 35 mm² 700 A
073616

OPTION



Trolley 074965



Texas/Clamps
2.5 m - 25 mm² 028876
5 m - 25 mm² 027886



Texas/Rema 160 A
5 m - 16 mm² 025714



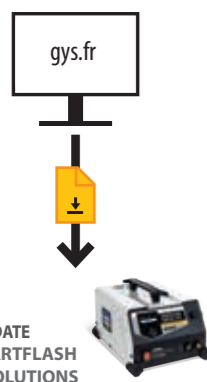
Texas/Anderson 175 A
5 m - 25 mm² 025721



Texas/NATO
5 m - 25 mm² 025707
10 m - 25 mm² 056626

CNT Connected Technology

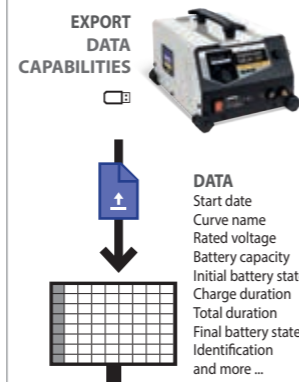
SOFTWARE UPDATE



CUSTOMIZATION



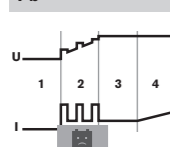
TRACEABILITY



Connected Modules & Technology p.22

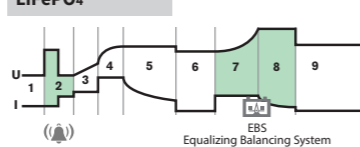
SMART 9 STEP

Pb



1. Status analysis
2. Recovery
3. Sulphation test
4. Desulfation
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%



MADE IN FRANCE	50/60 Hz	CHARGE				START			IP	Dimensions	Weight			
		START MINI	I _{max}	25°C @ 100%	40°C @ 100%	1V/C	0V/C	AUTO START						
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 > 1200 Ah	6 V : 300 A 12 V : 300 A 24 V : 200 A	0 V/C : 300 A 300 A 200 A	•	20	32 x 25 x 40,6 cm	13,9 kg



GYSPACK

BOOSTERS

Pb/Lead **INSIDE**

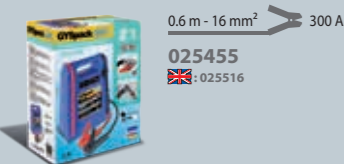
POWER SUPPLY
12V DC

COMPRESSOR



12 V 18 Ah **INSIDE** HOBBIES OCCASIONAL PRO INTENSIVE

GYSPACK 400
1 250 A 1V DC 480 A



GYSPACK AIR
1 250 A 1V DC 480 A



12 V 22 Ah **INSIDE** HOBBIES OCCASIONAL PRO INTENSIVE

GYSPACK 600
1 750 A 1V DC 550 A



GYSPACK PRO
1 750 A 1V DC 600 A



6 / 12 V 20 Ah + 20 Ah **INSIDE** HOBBIES OCCASIONAL PRO INTENSIVE

GYSPACK HERITAGE 6/12
6V 3 200 A 1V DC 400 A
12V 1 600 A 1V DC 450 A

1.8 m - 25 mm² 600 A
025844



OPTION

MEMORY AUTO SAVE
CABLE OBD 1,5 m
054202



CHARGER
Power in 110-240 V / out 12 V
50/60 Hz
054677
054660



CHARGER
Power in 110-240 V / out 12 V
50/60 Hz
054684
054691



Après chaque utilisation
After each use
Nach jeder Anwendung

	Inside	START	1V/C	Cranking CC	Peak Battery	ON/OFF	Fuse	Power Supply	EXTERNAL Charge 230V	TEST OK	Dimensions	Weight
GYSPACK 400	12V-18 Ah	12V	480 A	900 A	1250 A	—	—	12V DC/0,5A	12V DC/1,2A	•	26x10x29 cm	6,5 kg
GYSPACK AIR	12V-18 Ah	12V	480 A	900 A	1250 A	•	4 bars	12V DC/0,5A	12V DC/1,2A	•	33x17x37 cm	8,7 kg
GYSPACK 600	12V-22 Ah	12V	550 A	1050 A	1750 A	—	—	12V DC	12V DC/1,2A	•	26x10x29 cm	6,5 kg
GYSPACK PRO	12V-22 Ah	12V	600 A	1100 A	1750 A	•	—	12V DC	12V DC/1,2A	•	35x14x37 cm	9 kg
GYSPACK HERITAGE 6/12	6V-2 x 20 Ah	6V-12V	400 A-450 A	800 A-850 A	3200 A-1600 A	•	1 x 300 A	12V DC	12V DC/2A	•	37x20x46 cm	18 kg

DESIGN GYS FRANCE
MADE IN GYS CHINA

RECOMMENDATION

	6V	12V	24V	5 Ah	10 Ah	15 Ah	20 Ah	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 Ah	+ Ah
GYSPACK AUTO / 400	•															
GYSPACK AIR	•															
GYSPACK 600	•															
GYSPACK PRO	•															
GYSPACK HERITAGE	•	•														



45

GYSPACK

BOOSTERS (Pb/Lead inside)



GYSPACK

BOOSTERS

Pb/Lead INSIDE

POWER SUPPLY
12V DC



SPIRAL TECHNOLOGY

FOR GYSPACK 660/750/800/700/900

Fuse x2 200 A 054547 300 A 054561



OPTION MEMORY AUTO SAVE CABLE OBD 1,5 m 054202



Fuse 7,5A



SPIRAL TECHNOLOGY

NEW

EnerSys TPPL TECHNOLOGY Thin Plate Pure Lead
PREMIUM QUALITY BATTERIES



12 V **28 Ah** INSIDE HOBBIES OCCASIONAL PRO INTENSIVE

GYSPACK 660

1 900 A 1V DC 640 A

1.3 m - 25 mm² → 600 A

027862
027992
027879



INCLUDED GYSPACK 660

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



REGULATED IVOU FAST CHARGE FV FLEXIBLE VOLTAGE
85 V ← 265 V

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

GYSPACK 750

2 500 A 1V DC 750 A

1.3 m - 25 mm² → 600 A

026179
026353



INCLUDED GYSPACK 750

CHARGER
Power in 110-240 V/out 12 V
50/60 Hz
054684



REGULATED IVOU FAST CHARGE FV FLEXIBLE VOLTAGE
85 V ← 265 V

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

GYSPACK PRO 800

2 500 A 1V DC 700 A

1.8 m - 25 mm² → 600 A

068759
072107

INCLUDED GYSPACK PRO 800

CHARGER
Power in 110-240 V/out 12 V
50/60 Hz
054684



REGULATED IVOU FAST CHARGE FV FLEXIBLE VOLTAGE
85 V ← 265 V

12 V **16 Ah** INSIDE HOBBIES OCCASIONAL PRO INTENSIVE

GYSPACK PRO 700

1 800 A 1V DC 640 A

1.4 m - 25 mm² → 600 A

027077
027947



INTEGRATED CHARGER

7 STEP

FV FLEXIBLE VOLTAGE
85 V ← 265 V

12 V **30 Ah** INSIDE HOBBIES OCCASIONAL PRO INTENSIVE

GYSPACK PRO 900

3 100 A 1V DC 830 A

1.8 m - 35 mm² → 600 A

027084
027954



INTEGRATED CHARGER

7 STEP

FV FLEXIBLE VOLTAGE
85 V ← 265 V

230V
Après chaque utilisation
After each use
Nach jeder Anwendung

DESIGN GYS FRANCE

MADE IN GYS CHINA

MADE IN FRANCE

Model	Capacity	Voltage	START			CHARGER INSIDE	EXTERNAL Charge 230V	Protection		Power out		Fuse	Fuse	Dimensions	Weight
			1V/C	Cranking CC	Peak Battery			ON/OFF	Memory	12V DC	12V DC				
GYSPACK 660	28 Ah	12V	640 A	1200 A	1900 A	—	110-240V	•	•	→ 12V DC	—	1 × 200 A	35 × 19 × 40 cm	39 × 23 × 45 cm	13,5 kg
GYSPACK 750	28 Ah	12V	750 A	1450 A	2500 A	—	110-240V	•	•	→ 12V DC	—	2 × 200 A	35 × 19 × 40 cm	39 × 23 × 45 cm	13,5 kg
GYSPACK PRO 800	28 Ah	12V	700 A	1320 A	2500 A	—	110-240V	•	•	→ 12V DC	10 A	2 × 200 A	31 × 19 × 35 cm	32 × 23 × 37 cm	18.4 kg
GYSPACK PRO 700	16 Ah	12V	640 A	1200 A	1800 A	100 > 240V 2.5 A	220-240V	•	•	→ 12V DC	10 A	1 × 200 A	33 × 15 × 32 cm	35 × 24 × 36 cm	12 kg
GYSPACK PRO 900	30 Ah	12V	830 A	1700 A	3100 A	100 > 240V 2.5 A	220-240V	•	•	→ 12V DC	10 A	1 × 300 A	33 × 15 × 32 cm	35 × 24 × 36 cm	16 kg

Model	RECOMMENDATION														
	6V	12V	24V	5 Ah	10 Ah	15 Ah	20 Ah	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 Ah
GYSPACK 660	•	•	•												
GYSPACK 750	•	•	•												
GYSPACK PRO 800	•	•	•												
GYSPACK PRO 700	•	•	•												
GYSPACK PRO 900	•	•	•												





STARTPACK

BOOSTERS

Pb/Lead INSIDE

POWER SUPPLY
12V DC



12/24 V

22Ah + 22Ah

INSIDE

OCCASIONAL PRO INTENSIVE

STARTPACK TRUCK

12V	3 200 A	1V DC 750 A
24V	1 600 A	1V DC 650 A



1.8 m - 25 mm² 600 A 025448
UK: 026339

STARTPACK TRUCK MOBILE

12V	3 200 A	1V DC 750 A
24V	1 600 A	1V DC 650 A

1.8 m - 25 mm² 600 A 026025
UK: 028807

INCLUDED STARTPACK TRUCK & TRUCK MOBILE

CHARGER

Power in 110-240 V/out 12 V
50/60 Hz
054684
UK: 054691



OPTION

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



DESIGN GYS FRANCE

MADE IN GYS CHINA

MADE IN FRANCE

Model	Inside	START			TEST OK	50 / 60 Hz	CHARGER INSIDE	EXTERNAL Charge 230V	Protection		Power out		Fuse	Fuse	Dimensions	Weight
		1V/C	Cranking CC	Peak Battery					ON/OFF	Memory	12V DC	24V DC				
STARTPACK TRUCK / TRUCK MOBILE	2x 22 Ah	12V	750 A	1450 A	3200 A	•	110-240 V	—	12V/2A DC	•	•	12V DC	—	37x20 x46 cm	39x22 x50 cm	18 kg
		24V	650 A	1300 A	1600 A					•	•	12V DC	—	1x300 A	37x20 x57 cm	39x24 x60 cm
STARTPACK 12.24 CI	2x 16 Ah	12V	900 A	1700 A	3600 A	—	220-240 V	4 A	—	•	•	—	—	26x20 x48 cm	34x20 x51 cm	19 kg
		24V	700 A	1350 A	1800 A					•	•	—	—	1x300 A	14x35 x56 cm	63x39 x30 cm
STARTPACK PRO 12.24 CI	2x 30 Ah	12V	1300 A	2400 A	6200 A	—	220-240 V	4 A	—	•	•	—	—	14x35 x56 cm	63x39 x30 cm	34 kg
		24V	1200 A	2250 A	3100 A					•	•	—	—	1x300 A	14x35 x56 cm	63x39 x30 cm



EnerSys
TPPL TECHNOLOGY
Thin Plate Pure Lead
PREMIUM QUALITY BATTERIES

12/24 V

16Ah + 16Ah

INSIDE

OCCASIONAL PRO INTENSIVE

STARTPACK 12.24 CI

12V	3600 A	1V DC 900 A	24V	1 800 A	1V DC 700 A
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1.8 m - 35 mm² 600 A 024991
UK: 068155

STARTPACK PRO 12.24 CI

12V	6200 A	1V DC 1300 A	24V	3100 A	1V DC 1200 A
-----	---------------	------------------------	-----	---------------	------------------------

2 m - 50 mm² 600 A 028920
UK: 068162

INCLUDED STARTPACK 12.24 & PRO 12.24

Fuse x2
200 A 054547
300 A 054561



INTEGRATED CHARGER
7 STEP



RECOMMENDATION	6V												12V												24V													
	5 Ah	10 Ah	15 Ah	20 Ah	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 Ah	+ Ah	5 Ah	10 Ah	15 Ah	20 Ah	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 Ah	+ Ah	5 Ah	10 Ah	15 Ah	20 Ah	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 Ah
STARTPACK TRUCK	•												•												•													
STARTPACK TRUCK MOBILE	•												•												•													
STARTPACK 12.24 CI	•												•												•													
STARTPACK PRO 12.24 CI	•												•												•													



31x93x55 cm



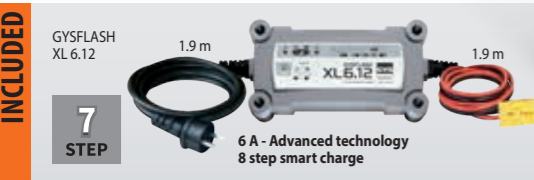
STARTPACK

BOOSTERS

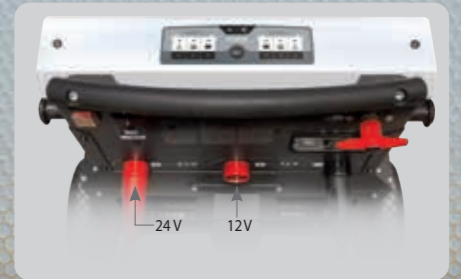
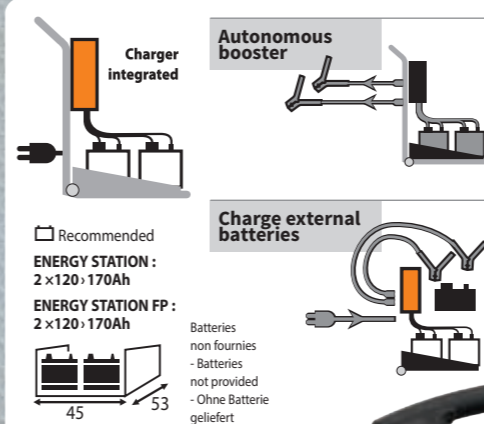


SMART STARTER MANAGEMENT SYSTEM

- FULL PROTECTION**
 - On-board electronics
 - Reverse polarity
 - Over voltage
 - No sparks
- AUTO DETECT**
 - Battery voltage detection
 - Microprocessor Control
 - TIMER Adjustable



ENERGY STATION



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

12/24 V **50Ah SPIRAL** + **50Ah SPIRAL** **INSIDE** HOBBIES OCCASIONAL **PRO +++ INTENSIVE**

STARTPACK PRO 12.24 XL

12V **8 500 A** **1V DC 1600 A** **24V** **4 250 A** **1V DC 1400 A**

2 m - 70 mm² 1000 A **026711**

OPTION

STANDARD CABLES
 1000 A - 70 mm² - 4 m
026827

NATO CABLES
 3 m - 50 mm²
072589

NATO CONNECTOR 026780

NATO ID / NCAGE :
 F8154 CG730

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

ENERGY STATION FP
069589

INTEGRATED CHARGER **6 STEP**

MADE IN FRANCE	Inside	START			CHARGE		CHARGER	Protection			Cables	Dimensions	Weight		
		12V	1V/C	Cranking CC	Peak Battery	min		max	ON/OFF	Fuse				Current	
STARTPACK PRO 12.24 XL	2x 50 Ah	12 V	1 600 A	3 000 A	8 500 A	—	—	6 A outside	• automatic	•	300 A	2 m ø 70 mm ²	106 × 32 × 35 cm	112 × 35 × 43 cm	68 kg
ENERGY STATION FP		selon batteries/according to battery /je nach Batterie (Pb only)			12/24 V	100 > 375 Ah (x2)	•	30 A inside	• manual	•	300 A	2,5 m ø 50 mm ²	70 × 65 × 91 cm	80 × 53 × 28 cm	29 kg + batteries

RECOMMENDATION	12V	24V	5 Ah	10 Ah	15 Ah	20 Ah	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 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

		12 V									12-24 V				ENERGY STATION FP	
		GYSPACK HERITAGE	GYSPACK 400	GYSPACK AIR	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	025455	026322	027336	026155	027862	026254	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	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/C	400 (6 V)	480 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)	/
	CC	450 (12 V)										650 (24 V)	700 A (24 V)	1200 A (24 V)	1400 A (24 V)	
	800 (6 V)											1450 A (12 V)	1700 A (12 V)	2400 A (12 V)	3000 A (12 V)	
	850 (12 V)											1300 A (24 V)	1350 A (24 V)	2250 A (24 V)	2600 A (24 V)	
	PEAK	3200 (6 V)	1250 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)	
1600 (12 V)											1600 A (24 V)	1800 A (24 V)	3100 A (24 V)	4250 A (24 V)		
2x20 Ah		18 Ah	18 Ah	22 Ah	22 Ah	28 Ah	16 Ah <i>EnerSys</i>	28 Ah	28 Ah	30 Ah <i>EnerSys</i>	2x22 Ah	2x16 Ah <i>EnerSys</i>	2x30 Ah <i>EnerSys</i>	2x50 Ah <i>EXIDE TECHNOLOGIES</i>		
SPIRAL TECHNOLOGY																
ON/OFF		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■ automatic
TEST OK		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
2 A		outside	outside	outside	outside	outside	inside	outside	outside	inside	outside	outside	inside	inside	outside	inside
Floating		2 A	0,5 A	0,5 A	0,5 A	0,5 A	2 A	2,5 A	2 A	2 A	2 A	2 A	4 A	4 A	6 A	30A
DC		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
ON/OFF		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Light		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Dimensions		1,8 m ø25 mm ²	0,6 m ø16 mm ²	1,1 m ø25 mm ²	0,6 m ø16 mm ²	1,1 m ø25 mm ²	1,3 m ø25 mm ²	1,4 m ø25 mm ²	1,3 m ø25 mm ²	1,8 m ø25 mm ²	1,8 m ø35 mm ²	1,8 m ø35 mm ²	2 m ø50 mm ²	2 m ø70 mm ²	2,5 m ø50 mm ²	
Weight		37x20x46	26x10x29	33x17x37	26x10x29	35x14x37	35x19x40	33x15x32	35x19x40	31x19x35	33x15x32	37x20x46/ 37x20x57	34x18x46	63x39x30	112x35x43	70x65x91
Weight		18 kg	6,5 kg	8,5 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**

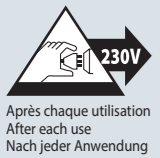
★★★★★ **UNIVERSAL PRO**

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

ACHTUNG WENN NICHT IN GEBRAUCH
Ladegerät dauernd angeschlossen lassen.

ATTENTION CUANDO ESTA APAGADO
Dejar el cargador conectado permanentemente.

OPGELET BIJTEN GEBRUIK
Laat de lader onafgebroken aangesloten.



Après chaque utilisation
After each use
Nach jeder Anwendung

ATTENTION HORS UTILISATION
Laisser le chargeur branché
en permanence.



NATO / OTAN : PRODUITS COMPATIBLES

- Compatible Products - Kompatible Produkte



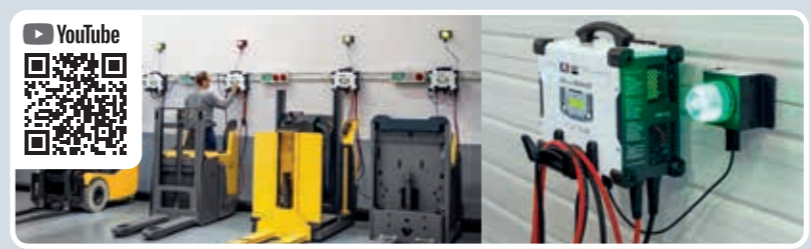
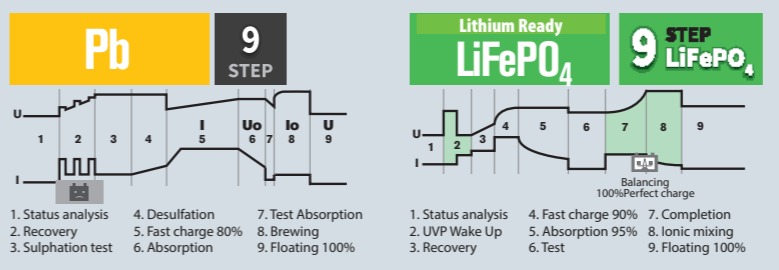
NATO ID / NCAGE : F8154 CG730

	GYSFLASH 30.12, 50.12 FV 100.12, 101.12 CNT 30.24, 50.24 102.12, 32-12PL	GYSFLASH 101.24 CNT FV 121.12 CNT FV	GYSFLASH 123.12 CNT FV 103.24 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 mm ² 026810	✓	—	—	✓	—	—	—
Texas/NATO 5 m - 25 mm ² 025707	—	✓	✓	—	—	—	—
Texas/NATO 10 m - 25 mm ² 056626	—	—	—	—	—	—	—
Texas/NATO 3.5 m - 50 mm ² 025653	—	—	—	—	—	✓	—
Anderson/NATO 2 m - 50 mm ² 026803	—	—	—	—	—	—	✓
Anderson/NATO 3 m - 50 mm ² 072589	—	—	—	—	—	—	—
2pts/NATO 5 m - 4 mm ² 025837	—	—	—	—	✓	—	—
2pts/NATO Spiral 5 m 028968	—	—	—	—	✓	—	—



BATTERIES DE TRACTION : PRODUITS COMPATIBLES

Compatible Products - Kompatible Produkte



	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	75 Ah	90 Ah	120 Ah	125 Ah	130 Ah	140 Ah	155 Ah	165 Ah	180 Ah	25 A
	GYSFLASH 30.24	65 Ah	70 Ah	85 Ah	95 Ah	105 Ah	115 Ah	125 Ah	135 Ah	150 Ah	15 A
	GYSFLASH 51.12	105 Ah	115 Ah	140 Ah	160 Ah	175 Ah	190 Ah	220 Ah	225 Ah	250 Ah	25 A
	GYSFLASH 50.24	210 Ah	230 Ah	280 Ah	315 Ah	350 Ah	380 Ah	415 Ah	450 Ah	500 Ah	50 A
	GYSFLASH 101.24	420 Ah	460 Ah	560 Ah	630 Ah	700 Ah	760 Ah	830 Ah	900 Ah	1000 Ah	100 A
48 V	GYSFLASH 103.24	420 Ah	460 Ah	560 Ah	630 Ah	700 Ah	760 Ah	830 Ah	900 Ah	1000 Ah	100 A
	GYSFLASH 53.48	210 Ah	230 Ah	280 Ah	315 Ah	350 Ah	380 Ah	415 Ah	450 Ah	500 Ah	50 A

Current	Cables Anderson 175A/Texas	Cables REMA 160A/Texas	Cables REMA 160A/Anderson	Cables Anderson 175A/Anderson
100 A	5 m - 25 mm ² 025721	5 m - 25 mm ² 025714	5 m - 16 mm ² 069091	5 m - 16 mm ² 069107

NATO COMPATIBILITY



NOMADPOWER

BOOSTERS

LITHIUM INSIDE

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



4700 Pa



- ▶ START ENGINE
- + POWER BANK
- + LIGHT

PRO XL
★★★★

PRO
★★★

PRO
★★★



12V

12V

NOMAD POWER VAC 350

400 A

0,26 m - 5,26 mm² → AWG10
028937



NOMAD POWER 300

350 A

0,28 m - 5,2 mm² → AWG10
025875



NOMAD POWER 500

550 A

0,4 m - 8,3 mm² → AWG8
027145
☎: 069633



ACCESSORIES included for NOMAD POWER 500



NOMAD POWER PRO 700

600 A

0,26 m - 8,3 mm² → AWG8
027510
☎: 028838



ACCESSORIES included for NOMAD POWER PRO 700



NOMAD POWER PRO TRUCK

600 A

0,55 m - 13,3 mm² → AWG6
027527
☎: 028845



ACCESSORIES included for NOMAD POWER 500



NOMAD POWER PRO 12 XL

1000 A

0,8 m - 21 mm² → AWG4
025912
☎: 069640



NOMAD POWER PRO 24 XL

1400 A

0,8 m - 21 mm² → AWG4
025905
☎: 069657



ACCESSORIES included for NOMAD POWER PRO 12 XL NOMAD POWER PRO 24 XL



ACCESSORIES included for NOMAD POWER VAC 350

SMART CABLE MULTI SECURITIES



ACCESSORIES included for NOMAD POWER 300



NOMAD POWER 400

500 A

0,28 m - 5,2 mm² → AWG10
025882



ACCESSORIES included for NOMAD POWER 400



MADE IN CHINA

54

	LITHIUM		I			J (3s)	START PETROL & DIESEL	CABLE	MULTI SECURITIES	INPUT	MICRO USB	OUTPUT	POWER BANK				cm	kg
	CAPACITY/CELL	TYPE	FULL CHARGE	Start (6V)	Cranking CC								Peak Battery	Smart	USB	OB		
NP VAC 350	2.5 Ah - 37 Wh	NMC	5 h	400 A	800 A	1000 A	9000 J	12V	5V-2A	•	5V/2 A	5V/2 A (Type C)	5V/2 A	•	2	—	27.2 × 0.65	0.48
NP 300	2.5 Ah - 37 Wh	NMC	5 h	350 A	700 A	900 A	8000 J	12V	12V 5V-2.1 A	•	5V/2 A	—	5V/9V/12V - 5V/2 A	•	2	—	14.6 × 7.8 × 3.1	0.365
NP 400	3 Ah - 45 Wh	NMC	5 h	500 A	1000 A	1200 A	11000 J	12V	12V 5V-2.1 A	•	5V/2 A	—	5V/9V/12V - 5V/2 A - 15V/5A	•	2	—	17.5 × 8.4 × 3.1	0.498
NP 500	5.25 Ah - 77.7 Wh	NMC	6 h	550 A	1300 A	1500 A	12000 J	12V	12V 5V-2A	•	5V/2 A 9V/2 A	—	5V/1A - 5V/2.1 A	•	2	—	22.5 × 9.1 × 3.4	0.610
NP PRO 700	6 Ah - 92.5 Wh	NMC	9 h	600 A	1500 A	2000 A	14000 J	12V	—	•	9V/2 A 12V/1.5 A	5V/2 A (Type C)	5V/2.4 A - 9V/2 A 12V/1.5 A - 15V/10 A	•	2	—	22.8 × 10 × 3.8	0.82
NP PRO TRUCK	5.3 Ah - 137 Wh	NMC	10 h	600 A	1500 A	2000 A	12V : 14000 J 24V : 35000 J	12V/24V	—	•	9 V/2 A 12 V/1.5 A	5V/2 A (Type C)	5V/1 A - 5V/2.1 A - 12V/10 A	•	2	•	24.8 × 24.8 × 9.6	2.4
NP PRO 12XL	8 Ah - 118.4 Wh	NMC	10 h	1000 A	1800 A	3000 A	22000 J	12V	12V/15 A 4 A	—	18V/2 A	—	5V/2.1 A - 12V/3.5 A 12V/10 A - 19V/3.5 A	•	2	•	27.4 × 27.8 × 11	5.6
NP PRO 24XL	8 Ah - 236.8 Wh	NMC	10 h	1400 A	2400 A	3000 A	60000 J	24V	12V/15 A 4 A	—	18V/2 A	—	5V/2.1 A - 12V/3.5 A 12V/10 A - 19V/3.5 A	•	2	•	27.4 × 27.8 × 11	5.6

Recommendation	Tractor	Motorcycle	Car	Van	Bus	Truck	Trailer	Tractor	Excavator	Truck	Bus	Truck
NP VAC 350		5 > 70 Ah										
NP 300		5 > 70 Ah										
NP 400		5 > 90 Ah										
NP 500		5 > 120 Ah										
NP 700		5 > 140 Ah										
NP PRO TRUCK		5 > 140 Ah										
NP PRO 12XL		5 > 180 Ah										
NP PRO 24XL												> 240 Ah

OPTION

MEMORY AUTO SAVE CABLE OBD 1,5 m

for NP 12XL & 24XL

027534



55

NOMADPOWER

BOOSTERS (Lithium inside)



BOOSTERS

SUPER CAPACITORS INSIDE

SANS BATTERIE - BATTERYLESS
- OHNE BATTERIE

NEW TECHNOLOGY - FULL ELECTRONIC CONTROL



- ✓ NO BATTERY INSIDE
- ✓ NO MAINTENANCE
- ✓ ALWAYS READY
- ✓ BOOSTER SANS BATTERIE INTERNE
- ✓ AUCUNE MAINTENANCE
- ✓ TOUJOURS PRÊT
- ✓ KEINE INTERNE BATTERIE
- ✓ KEINE WARTUNG
- ✓ IMMER BEREIT

EASY TO USE

2 minutes!



-40/+65°C

STARTRONIC 800

800 A 12V **GO > 5 V**

026735



5x **800 F** INSIDE

INCLUDED

CIGARETTE LIGHTER for Easy charge
STARTRONIC 800 & HYBRID 950
027404



STARTRONIC **HYBRID 950**

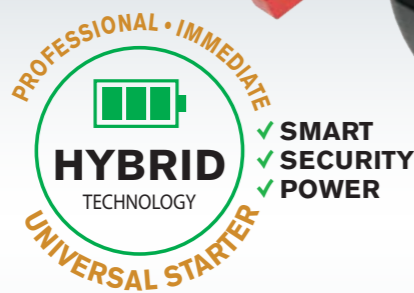
SUPERCAPACITORS + LITHIUM

950 A 12V **GO > 1 V**

026117



Digital control



5x **950 F** + **Lithium** INSIDE

INCLUDED STARTRONIC HYBRID 950

Lithium battery

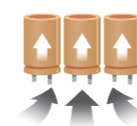


027411

SUPERCAPACITORS



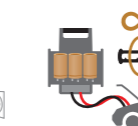
1 MILLION CYCLES



ULTRA FAST CHARGE



NO CHARGE STORAGE



UNLIMITED STARTS

SMART STARTER



FULL PROTECTION

-40/+65°C



PRO ★★★



PRO ★★★



12V

5x **3000 F** INSIDE

GYSCAP 680E

1600 A 12V **GO > 1 V**

026773

1.7 m - 25 mm²
Cables 100% Cu



Homologations / Approvals / Zulassungen:
PSA17.1716

24V

10x **3000 F** INSIDE

GYSCAP 24V

2500 A 24V **GO > 2 V**

028944

2 m - 50 mm²
Cables 100% Cu

INCLUDED

CIGARETTE LIGHTER for Easy charge

1.5 m



12V

GYSCAP 680E / GYSCAP 24V

OPTION

GYSLASH 4.12

p.6



F5

p.14



GYSCAP 680E / GYSCAP 24V



Recommendation



STARTRONIC 800

5 < 90 Ah

STARTRONIC HYBRID 950

5 < 100 Ah

GYSCAP 680 E

5 < 150 Ah

GYSCAP 24V

225 Ah

MADE IN CHINA

MADE IN FRANCE

	I			Number of Capacitors	Integrated Inverter	INPUT CHARGE				Charging time		internal lithium battery	cm	kg	
	1V/C	START ICC	Peak			12V OFF	12V ON	12V / 10 A OFF	12V / 10 A ON	MICRO USB Type B	5V / 2 A				30 min
STARTRONIC 800	800 A	1 400 A	-	12V	5 x 800 F	•	4 min	60 s	4 min	4 min	5V/2 A	40 min	-	26,7 x 19,5 x 5	1,86
STARTRONIC HYBRID 950	950 A	1 660 A	-	12V	5 x 950 F	•	4 min	60 s	4 min	4 min	5V/2 A	40 min	30 min	25 x 18,5 x 6	1,86
GYSCAP 680E	1 600 A	2 700 A	9 000 A	12V	5 x 3000 F	•	15 min	2 min	15 min	15 min	-	-	-	35 x 44 x 19	8,2
GYSCAP 24V	2 500 A	4 500 A	10 000 A	24V	10 x 3000 F	•	15 min	2 min	30 min	30 min	-	-	-	32 x 49 x 21,5	12

TESTERS



TRADITIONAL

TBP 100

12 V 20 > 100 Ah

055131

TBP 500

12 V 10 > 160 Ah

055148



ELECTRONIC & CONNECTED

Wireless battery monitor Indicateur de charge sans fil

12/24 V 7 > 240 Ah

ALTERNATOR 12/24 V

024212

BTW 300 DHC

6/12 V 7 > 240 Ah

ALTERNATOR 12/24 V

056664



LED

BT 001

12 V 7 > 230 Ah

056640



NUMERIC

NBT 100

12 V 20 > 150 Ah

024151



NBT 200

12 V 20 > 150 Ah

ALTERNATOR 12 V

024168



DBT 300

12 V 4 > 150 Ah

ALTERNATOR 12 V

024175



DBT 350

12 V 7 > 240 Ah

ALTERNATOR 12/24 V

025868



DBT 400

6/12 V 7 > 240 Ah

ALTERNATOR 12/24 V

024182

DIGITAL

	BATTERY	TEST				PRINT PAPER	DIGITAL	RESULT	TEMPERATURE COMPENSATION	cm	kg		
		BATTERY A	BATTERY V	CHARGE & START SYSTEM VEHICLE									
MADE IN CHINA	TBP 100	6-12V	20 > 100 Ah	•	•	—	—	5/10s	15 min	—	16x1.8x30	1.5	
	TBP 500	12V	10 > 160 Ah	•	•	—	—	15s	15 min	—	27x26x13	3.75	
MADE IN TAIWAN	BTW 300 DHC	6-12V	7 > 240 Ah	•	min 1.5V	12/24V	—	1s	instant	•	10x3x7	0.33	
	BATTERY MONITOR	12-24V	7 > 240 Ah	—	min 7V	12/24V	—	1s	instant	—	6.5x5x1.5	0.1	
MADE IN CHINA	BT 001	12V	7 > 230 Ah	—	•	12V	—	LED	1s	instant	—	3x12x1.5	0.29
	NBT 100	12V	20 > 150 Ah	•	min 7V	—	—	•	1s	instant	—	7x1.5x12	0.25
	NBT 200	12V	20 > 150 Ah	•	min 7V	12V	—	•	1s	instant	—	7x1.5x12	0.25
MADE IN TAIWAN	DBT 300	12V	4 > 150 Ah	•	min 4,5 V	12V	—	—	1s	instant	—	12x7.9x22.7	0.25
	DBT 350	12V	7 > 240 Ah	•	min 8 V	12/24V	—	—	1s	instant	—	9.6x3x13.8	0.8
	DBT 400	6-12V	7 > 240 Ah	•	min 1,5 V	12/24V	—	—	1s	instant	—	11.5x5x19	0.8

i	TEST				LIQUID	START /STOP ENGINE	EFB	AGM VRLA/GEL	CURRENT CCA SAE
	batteries/Battery/Ladegeräte	Circuit alterateur/ Alternator Circuit/Lichtmaschinenchaltkreis	6V	12V					
Recommendation									
TBP 100	6V 12V	12V	•	•	•	•	•	•	20 > 100 Ah
TBP 500	12V	12V	•	•	•	•	•	•	10 > 160 Ah
BTW 300 DHC	6V 12V	12V 24V	•	•	•	•	•	•	7 > 240 Ah 40 > 2000 A
BATTERY MONITOR	12V 24V	12V 24V	•	•	•	•	•	•	7 > 240 Ah
BT 001	12V	12V	•	•	•	•	•	•	7 > 230 Ah
NBT 100	12V	—	•	•	•	•	•	•	20 > 150 Ah 200 > 1200 A
NBT 200	12V	—	•	•	•	•	•	•	20 > 150 Ah 200 > 1200 A
DBT 300	12V	12V	•	•	•	•	•	•	4 > 150 Ah 40 > 1200 A
DBT 350	12V	12V 24V	•	•	•	•	•	•	7 > 240 Ah 40 > 2000 A
DBT 400	6V 12V	12V 24V	•	•	•	•	•	•	7 > 240 Ah 40 > 2000 A



PBT

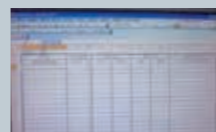
TESTERS

+ PRINTER



YouTube

PLAYLIST
BATTERY TESTERS



GESTION LOGICIELLE DE LA BATTERIE
BATTERY-MANAGEMENT SOFTWARE
SOFTWARE BATTERIE MANAGEMENT

COMPATIBILITY

USB Barcode scanner
1D/2D
027718
p.21



61

PBT

TESTERS

x6
Languages
Sprachen



Homologations
Approvals
Zulassungen

0.65 m

x5
Languages
Sprachen



1.2 m

x10
Languages
Sprachen



x9
Languages
Sprachen



1.8 m

x10
Languages
Sprachen



1.8 m

PRINTER • 12 V

PRINTER • 6/12 V

PRINTER • 6/12/24 V (2x12)

PBT 550

12 V 30 > 220 Ah

START STOP ALTERNATOR 12 V

024199



x2 (included)
056633

PBT 600

12 V 30 > 220 Ah

START STOP ALTERNATOR 12/24 V

024205



x2 (included)
056633

PBT 700

12 V 7 > 240 Ah

START STOP ALTERNATOR 12/24 V

024229



Standard
57 mm (W)
x1 (included)
056237

BT2010 START-STOP DHC

6/12 V 7 > 240 Ah

START STOP ALTERNATOR 12/24 V

055339



Standard
57 mm (W)
x1 (included)
056237

PBT 824

6/12/24(2X12)V 7 > 240 Ah

START STOP ALTERNATOR 12/24 V

025738



Standard
57 mm (W)
x1 (included)
056237

	056220	056237	056633
	x2	x1	x2
	37 mm	57 mm	57 mm
	7.5 m	28 m	7.5 m
	25 mm	50 mm	25 mm
	BT 301 BT 501 BT 551	RT 777 PBT 700 PBT 824 BT 2010	PBT 550 PBT 600 PBT 700 PBT 824 BT 2010 SPM

Languages - Sprachen

	GB	FR	DE	IT	ES	PT	CZ	NL	PL	RU	TR
DBT 300											
DBT 350											
DBT 400											
PBT 550											
PBT 600											
PBT 700											
BT 2010											
PBT 824											
BTW 300DHC											

		TEST		CHARGE & START SYSTEM VEHICLE	PRINT PAPER	DIGITAL	RESULT	TEMPERATURE COMPENSATION	cm	kg	
		A	V								
MADE IN CHINA	PBT 550	12V	30 > 220 Ah	min 6V	12V	rétro-éclairé /back-lit	1s instant	•	55x25	0.55	
	PBT 600	12V	30 > 220 Ah	min 8V	12/24V	rétro-éclairé /back-lit	1s instant	•	55x25	1.1	
	PBT 700	12V	7 > 240 Ah	min 8V	12/24V	rétro-éclairé /back-lit	1s instant	•	23.5x10.2x6.8	0.7	
MADE IN TAIWAN	BT 2010 DHC	6-12V	7 > 240 Ah	min 1.5V	12/24V	rétro-éclairé /back-lit	1s instant	•	6x1.5V LR6-AA	13x6.4x25.1	0.7
	PBT 824	6-12-24 (2x12)V	7 > 240 Ah	min 1.5V	12/24V	rétro-éclairé /back-lit 4 colors	1s instant	•	6x1.5V LR6-AA	25x4.5x13	0.7

i Recommendation	batteries/Battery/Ladegeräte	Circuit alterateur/Alternator Circuit/Lichtmaschinenkreis	PRINT PAPER	TEST					CURRENT CCA SAE	
				LIQUID	START/STOP ENGINE	EFB	AGM VRLA/GEL			
PBT 550	12V		12V	•	•	•	•	•	30 > 220 Ah	100 > 2000 A
PBT 600	12V		12V 24V	•	•	•	•	•	30 > 220 Ah	100 > 2000 A
PBT 700	12V		12V 24V	•	•	•	•	•	7 > 240 Ah	40 > 2000 A
BT 2010 DHC	6V 12V		12V 24V	•	•	•	•	•	7 > 240 Ah	40 > 3000 A
PBT 824	6V 12V 24V (2X12)		12V 24V	•	•	•	•	•	7 > 240 Ah	40 > 2000 A

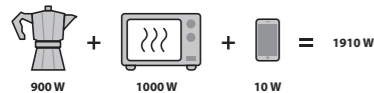
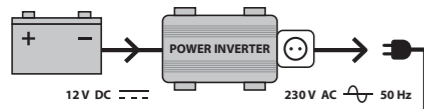


POWER INVERTER

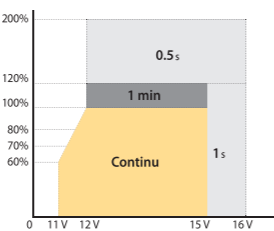
12/24 V DC > 230 V AC



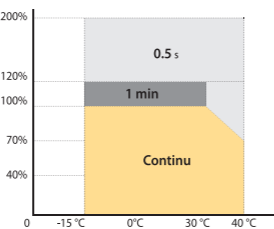
MSW / PSW TECHNOLOGY



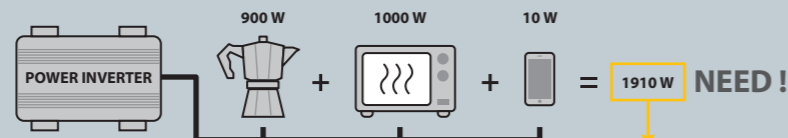
Puissance en fonction de la tension de sortie
Power based on output voltage
Leistung in Abhängigkeit von der Ausgangsspannung



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



- Tension faible / Surtension / Surcharge / Surchauffe / Court-circuit
- Low volt / Over volt / Over load / Overheating / Output short-circuit
- Unterspannung / Überspannung / Überlastung / Überhitzung / Kurzschluss am Ausgang



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 2002W RC-24	MSW 82000
12 V				24 V			
				70 Ah			
				200 Ah			

ÉLECTROMÉNAGER - HOME APPLIANCE

Micro-Ondes - Microwave - Mikrowelle	700 - 1000 W	30 - 50 min	1 h 30 - 2 h
Grille Pain - Toaster	800 - 1500 W	20 - 40 min	1 h - 2 h
Refrigérateur - Fridge - Kühlschrank (40 L)	45 W	12 h	35 h
Bouilloire - Kettle - Wasserkocher	700 - 2500 W	15 - 45 min	35 min - 2 h
Cafetière espresso - Espresso coffee maker - Espresso-Maschine	1000 - 1600 W	20 - 30 min	1 h - 1 h 30
Cafetière filtre - Drip coffee maker - Filterkaffee-Maschine	800 - 1200 W	25 - 40 min	1 h 30 - 2 h

ÉLECTRONIQUE - ELECTRONIC

Téléphone - Mobile phone - Telefon	5 - 10 W	55 - 110 h	155 - 310 h
Ordinateur portable - Laptop	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
Console de jeux vidéo - Video game console - Konsole für Videospiele	39 - 100 W	5 - 13 h	16 - 39 h
Appareil photo - Camera - Fotoapparat	4 - 19 W	25 - 135 h	78 - 390 h

CONFORT - COMFORT

Eclairage - Light - Beleuchtung	100 W	5 h 30	16 h
Chauffage électrique - Electrical heater - Elektrische Heizung	1800 - 2500 W	12 - 20 min	35 - 45 min
Ventilateur - Fan - Lüfter	50 W	11 h	31 h
Sèche cheveux - Hairdryer - Fön	1000 - 2000 W	15 - 30 min	45 min - 1 h 30

NAUTISME - SAILING

Feux de navigation - Navigation lights - Navigationslichter	24 W	30 h	80 h
Radar	24 W	30 h	80 h
Pilote automatique - Autopilot mode	60 W	9 h	30 h
GPS - GPS/Sat nav.	6 W	110 h	310 h

MADE IN CHINA	Power	Peak power	Pure Sin Wave	Optimum Efficiency	Input DC	Output AC	Output USB (2.1) DC	max 150W	Clips	Universal	Hand	cm	cm	kg	
CONVERGYS 150	150 W	300 W	—	90,5 %	12V	230V	5V - 2 A	•	—	•	—	N/A	6 × 10 × 5	0,5 kg	
CONVERGYS 300	300 W	600 W	—	85 %	12V	230V	5V - 2 A	•	•	•	—	N/A	10 × 15 × 6	0,95 kg	
PSW 601W RC-12	600 W	1200 W	•	90 %	12V	230V	5V - 2 A	—	cables	•	•	5 m	26,5 × 17 × 7,5	30,5 × 21,5 × 11,5	2,2 kg
PSW 1002W RC-12	1000 W	2000 W	•	90 %	12V	230V	5V - 2 A	—	cables	•	•	5 m	37,5 × 21 × 10	43,5 × 27 × 15	4,7 kg
PSW 1502W RC-12	1500 W	3000 W	•	90 %	12V	230V	5V - 2 A	—	cables	•	•	5 m	37,5 × 21 × 10	43,5 × 27 × 15	5 kg
PSW 2002W RC-12	2000 W	4000 W	•	90 %	12V	230V	5V - 2 A	—	cables	•	•	5 m	38,5 × 25 × 10	45 × 34 × 17	6,25 kg
MSW 82000	2000 W	4000 W	—	80 %	24V	230V	5V - 2 A	—	cables	•	•	—	35 × 20 × 28	45 × 27 × 14,5	5,8 kg
PSW 2002W RC-24	2000 W	4000 W	•	90 %	24V	230V	5V - 2 A	—	cables	•	•	5 m	38,5 × 25 × 10	45 × 34 × 17	6,25 kg

PSW REMOTE CONTROL

For 601W-12



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



Input = 888 V
Output = 888 W

12 V CONVERGYS

CONVERGYS 150
027022
027039



CONVERGYS 300
027053
027046



12 V 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



24 V MODIFIED SINE WAVE



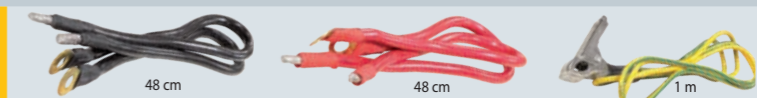
MSW 82000
027237
027244

24 V PURE SINE WAVE



PSW 2002W RC-24
067417
067424

INCLUDED FOR ALL



POWER PACK

12 V ▶ 230 V

Using Time	50 W	8 h
	100 W	4 h
	250 W	1 h 40
	500 W	50 min

Using Time	50 W	20 h
	100 W	10 h
	250 W	4 h
	500 W	2 h 20

FULL PROTECTION

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



NEW



4in1

1 230 V - 50 Hz / 500 W UNIVERSAL OUTPUT 	2 12 V / 12 A Cigarette lighter + DC	3 USB Type C 5V/3A; 9V/3A; 12V/3A 15V/3A; 20V/2.25A QuickCharge 3.0 5V/3A; 9V/2A; 12V/1.5A Dual x2 5V/3.1A (Single: 2.4A Max)	4 LIGHT 3 MODES - Light - S.O.S. - Spot
---	--	---	---

POWER PACK 520
518 Wh **20 Ah**
 027961



POWER PACK 520 charging cables

5in1

1 230 V - 50 Hz / 500 W Type C / E / F	2 12 V / 12 A Cigarette lighter + DC	3 USB Type C 5V/3A; 9V/3A; 12V/3A 15V/3A; 20V/2.25A QuickCharge 3.0 5V/3A; 9V/2A; 12V/1.5A Dual x2 5V/3.1A (Single: 2.4A Max)	4 LIGHT 5 MODES - Light (Low - Medium - High) - S.O.S. - Spot
--	--	---	--

POWER PACK 1300
1280 Wh **50 Ah**
 071988



ACCESSORIES included for POWER PACK 1300

5 BOOSTER

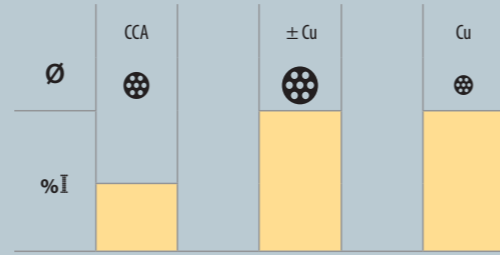
12 V PETROL & DIESEL

	LITHIUM FULL CHARGE		TYPE	I		Nb cycles	POWER OUT	INPUT	OUTPUT	POWER SUPPLY			LIGHT	mm	kg
	CAPACITY/CELL	FULL CHARGE		Start	Peak					PHONE	USB	LED			
POWER PACK 520	518 Wh	8 h	NMC	—	—	1000	Pure Sine Wave 500 W	24V 2.5 A	5 V/3 A ; 9 V/2 A ; 12 V/1.5 A 12 V/12 A ; 5 V/3.1 A 230 V/50 Hz/500 W (AC) × 2	•	3+ 1 (MICRO USB - Type C)	1 × LED	264 × 234 × 163	5.14	
POWER PACK 1300	1280 Wh	7 h - 11 h selon le mode de recharge	LFP	500 A	1000 A	2000	Pure Sine Wave 1000 W	12V 10 A	5 V - 9 V - 12 V - 16 V/3 A 20 V/3 A ; 20V/5 A 230 V/50 Hz × 3	•	4+ 2 (MICRO USB - Type C)	1 × LED	360 × 270 × 280	17.5	

RECOMMENDATION	Game Console	Smartphone	MP3 Player	Laptop	TV	Tablet	Power Drill	Power Saw	Power Hammer	Power Screwdriver	Power Wrench	Power Angle Grinder	Power Grinder	Power Sander	Power Polisher	Power Blower	Power Vacuum	Power Mower	Power Trimmer	Power Hedge Trimmer	Power Chainsaw	
POWER PACK 520	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
POWER PACK 1300	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

JUMPER CABLES

320 A > 1000 A



	Motorcycle	ATV	Motorcycle	Motorcycle	Motorcycle	Car	Car	Car	Car	Car	Car	Car	Car	Car	Car	Car	Car	CCA	≈ Cu	Cu
056206																				
564015																				
056404																				
056190																				
056602																				
056312																				
056329																				
056336																				
027695																				
056343																				
056558																				
056541																				
056619																				

PRO BRASS CLAMPS

PINCES LAITON, NON ISOLÉES - Brass clamps, NOT INSULATED - Messingklemmen, nicht isoliert
 • Pinzas de latón, no aisladas - Koperen klemmen, niet geïsoleerd - Garras bronce, latão isoladas
 • Ακροδέκτες χαλκού χωρίς μόνωση - ЛАТУННЫЕ ЗАЖИМЫ, НЕИЗОЛИРОВАННЫЕ - 黄铜夹, 无绝缘



	⚡	↔	⌘ x 8	⊙
056206	320 A	3 m	—	16 mm ² (CCA)
564015	500 A	3 m	—	25 mm ² (CCA)
056404	700 A	4,5 m	—	35 mm ² (CCA)
056602	1000 A	5,1 m	—	50 mm ² (100% Cu)
056190	1000 A	4,5 m	INCLUDED	50 mm ² (100% Cu)

MADE IN CHINA
MADE IN FRANCE

PRO INSULATED CLAMPS

PINCES ISOLÉES- INSULATED CLAMPS - ISOLIERTE KLEMMEN - Pinzas aisladas
 • Garras aisladas - Geïsoleerde klemmen - Μονωμένοι ακροδέκτες
 • Изолированные зажимы - 绝缘充电夹



	⚡	ESSENCE BENZINE PETROL	DIESEL	↔	⌘ x 8	⊙ ≈ ∅ Cu	DIN 72553
056312	200 A	1,5l		3 m	—	10 mm ²	—
056329	320 A	2,5l		3 m	—	16 mm ²	•
056336	500 A	5,5l	3l	3,5 m	—	25 mm ²	•
056343	700 A	7l	4l	4,5 m	—	35 mm ²	•
056558	1000 A	7l	4l	4,5 m	INCLUDED	50 mm ² (100% Cu)	—

MADE IN CHINA
MADE IN FRANCE

CÂBLES DE DÉMARRAGE - BOOSTER CABLES - Starterkabel - CABLES DE ARRANQUE - CAVI DI AVVIAMENTO



TEST VOLT

LED



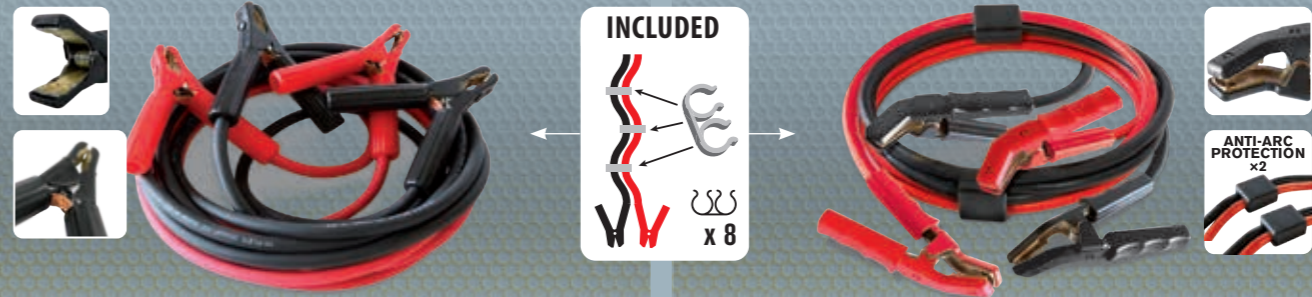
DIN 72553	⚡	ESSENCE BENZINE PETROL	DIESEL	↔	⊙ ≈ ∅ Cu
027695	350 A	5,5l	3l	3,5 m	25 mm ²

SUPER PRO INSULATED CLAMPS

PINCES ISOLÉES - INSULATED CLAMPS - ISOLIERTE KLEMMEN - Pinzas aisladas
 • Garras aisladas - Geïsoleerde klemmen - Μονωμένοι ακροδέκτες
 • Изолированные зажимы - 绝缘充电夹



MADE IN FRANCE



	⚡	↔	⊙ ∅ 100% Cu		⚡	↔	⊙ ∅ 100% Cu
056541	700 A	4,5 m	35 mm ²				
056619	1000 A	5 m	50 mm ²				

EV CHARGING

16 A > 32 A Norm - IEC 62196-2 Type 2

RECHARGEMENT EV EV CHARGING • LADEN FÜR ELEKTROFAHRZEUGE
 • Carga de EV • EV carregando
 • EV opladen • Φόρτιση EV
 • Зарядка электромобиля • 电动汽车充电

IP 66



PORTABLE EV CHARGER
16 A 1 ph
 028975



EV CHARGING CABLES
32 A 1 ph 32 A 3 ph
 028982 028999

	IP	U ₁	I ₁	P	⚡	⚡	↔	⊙
PORTABLE EV CHARGER	66	1 ph	10 / 16 A	3,7 kW	•	—		Type 2
EV CHARGING CABLE	66	1 ph	32 A	7,4 kW	—	•	5 m	Type 2
	66	3 ph	32 A	22 kW	—	•		Type 2



OPTION
 ∅ 21 x 43 x 57 cm
 060432

ACCESSOIRES

CABLES EN 60245-6/H01N2-D (Caoutchouc - Rubber)	↔ L	↔ x m	A (60%)		A (35%)		
			16 mm ²	25 mm ²	35 mm ²	50 mm ²	70 mm ²
EN 60974-9	↔ L	100 m	046252	121	131		
		↔ x m	046207				
	↔ L	5 m	045408				
		↔ x m	046603	165	185		
	↔ L	100 m	046702	211	243		
		↔ x m	046405				
	↔ L	100 m	046801	275	323		
		↔ x m	046757				
	↔ L	100 m	046832	351	419		
		↔ x m	046863	433	527		

HIGH FLEXIBILITY ELECTRICAL CABLES	↔ L	↔ x m	A (60%)		A (35%)		
			10 mm ²	16 mm ²	25 mm ²	35 mm ²	50 mm ²
	↔ L	100 m	054882	054875	88	92	
		20 m	056107	056091			
	↔ L	100 m	054905	054899	120	130	
		20 m	056121	056114			
	↔ L	100 m	054929	054912	164	184	
		20 m	056145	056138			
	↔ L	100 m	054943	054936	210	240	
		20 m	056169	056162			
	↔ L	100 m	054967	054950	273	320	
		50 m	056565	056558	310	380	

PINCES - Clamps - Klemmen - Pinzas - Garras - Ακροδέκτες - Зажимы - 充电夹

	40 A	60 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	60 A	100 A	200 A	600 A	120 A	120 A	170 A	200 A	-	-									
I peak	75 A	150 A	150 A	200 A	300 A	600 A	650 A	700 A	850 A	1000 A	-	-									
max	↔ 30 mm	↔ 25 mm	↔ 25 mm	↔ 38 mm	↔ 45 mm	↔ 40 mm	↔ 35 mm	↔ 28 mm	↔ 44 mm	↔ 55 mm	↔ 38 mm	↔ 38 mm									
max	2.5 mm ²	10 mm ²	10 mm ²	16 mm ²	25 mm ²	35 mm ²	25 mm ²	25 mm ²	35 mm ²	70 mm ²	50 mm ²	95 mm ²									
	053106	055537	055520	071896	071889	053502	053403	053700	053601	053779	053786	055551	055544	025783	025776	053816	053793	025769	025752	038059	038066

COSSES BATTERIE - Battery Terminal - Polklemmen - Terminales batería - Accupool - Terminais de bateria - Πόλος μπαταρίας - Контакты аккумуляторной - батареи - 电池端子

	ø 10 mm / 35 mm ²	ø 13 mm / 50 mm ²	ø 16 mm / 70 mm ²
x25	x25	x25	x25
054431	054432	054417	054356
054448	054439	054424	054363
054370	054387		

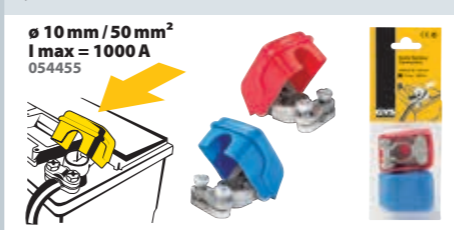
COSSES - Cable lugs - Terminal Kabelschuhe - Kabelschuhe

Size	Terminal	Quantity	Code
16 mm ²	M10	x10	038219
25 mm ²	M10	x10	038226
35 mm ²	M14	x10	038233
50 mm ²	M14	x10	038240

NETTOYEUR COSSES / BORNES - Cleaning brush poles / terminals

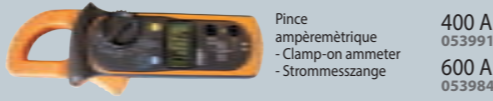


QUICK CONNECTORS



FUSIBLES - Fuses - Sicherungen - Fusibles - Zekeringen - Fusíveis - Ασφάλειες - Плавкие предохранители - 保险丝

Size	Code	Quantity	Code
6.3 A	054578	x5	
10 A	056527	x10	
10 A	054530	x2	
15 A	054493	x2	
20 A	054509	x2	
25 A	054516	x2	
30 A	054523	x2	
40 A	054554	x2	
100 A	054486	x2	
100 A	054394	x2	
150 A	027930	x2	
200 A	054547	x2	
250 A	055568	x2	
300 A	054561	x2	
M5	054646	x2	
50 A	054622	x2	
80 A	054653	x2	
125 A	054585	x2	
150 A	054639	x2	
M6	071599	x2	



PROTECTION ANTI-ARC - Anti-arc protection - Lichtbogenschutz - Protección anti-arco - Piekspanningsbeveiliging - Protecção anti-faisca - Αντι-σπινθηρική προστασία - Защита против дуги - 抗电弧保护



PORTE-BATTERIE AJUSTABLE - Adjustable battery carrier - Einstellbarer Batteriehalter - Porta-baterias ajustable - Переноска для аккумулятора



PÈSE ACIDE ANTIGEL - Acidimeter (PH Meter) - Säure/Frostschutzmittel-Tester - Acido densímetro anticongelante - Zuurweger - Medidor de PH (ácido) - Μετρητής οξύτητας (PH) - Αцидиметр (pH-метр) - 防冻酸度计



KIT SOLAIRE DE MAINTIEN DE CHARGE AVEC ACCESSOIRES - Solar powered charger with accessories - Solarpanel zur Ladeerhaltung mit Zubehör - Kit solar de mantenimiento de carga - Солнечная панель для поддержания заряда в наборе с аксессуарами



STATION MULTICHARGE POUR BATTERIES - Multi charge station for batteries - Multi-Ladestation für Starterbatterien



SAUVEGARDE MÉMOIRE OBD - Memory auto save - Sicherung des Speichers - Salvaguardia memorias - Salvaguardas de memória - Αυτόματη αποθήκευση ρυθμίσεων - Сохранение настроек - 记忆储存器



LAMPE BALADEUSE
- Hand Lamp
- Handleuchte

100-250 lumens (x3)


TRIPODE 250 L
3 x 1 W COB LED

3 x 3.6 V
300 mAh
AAA rechargeable, Ni-MH, USB charging (6h)

operating time
High position: 1 h
Low position: 3 h
Flashing: 5 h

↳ 260 x 100 x 100 mm

059955



400 lumens


400 L
COB LED

Li-ion
Charging time: 8h

operating time
High position: 2.5 h
Low position: 5 h
Top light (1 W): 6 h

↳ 230 x 65 x 40 mm

059153



250-600 lumens

PRO 600 L
COB LED, 80 CRI

3.7 V - 2200 mAh Li-ion
micro USB charging (3.5 h)

operating time:
High position: 1.5 h,
Mid position: 4.5 h,
Top light (100 lumens): 10 h

↳ 190 x 56 x 29 mm
IP 54
210g

060883



200-400 lumens

ÉTANCHE 400 L
COB LED

3.7 V - 2000 mAh Li-ion
USB charging (4/6 h)

operating time
High position: 2 h
Mid position: 4 h
Top light (4 W): 3 h

↳ 285 x 65 x 65 mm
IP 56

059948

Étanche - Waterproof



LAMPE INSPECTION
- Inspection Lamp
- Inspektionslampen

100-200 lumens

MINI 200 L
COB LED, 80 CRI, 6500 K

3.7 V - 700 mAh Li-ion
micro USB charging (2.5 h)

operating time
High position: 1.5 h
Low position: 4 h
Top light: 3.5 h

IP 20
↳ 76 g, ↳ 174 x 27.5 x 28 mm

060852

120 lumens



50 > 500 lumens

FLEXIBLE 500 L
COB LED - 80 CRI+
6500 K

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

operating time
High position: 2 h
Low position: 16 h
Top light: 9.5 h

IP 54
↳ 290 g
↳ 423 x 65.5 x 44.5 mm

060869

FLEXIBLE



100-280 lumens

FRONTALE 280 L
3 W COB LED
80 CRI+, 6500 K

3.7 V - 1500 mAh Li-po
micro USB charging

operating time
High position: 2 h
Low position: 6 h

IP 65, ↳ 110 g
↳ 78.5 x 47.5 x 42 mm

060845

motion detection mode



0 > 600 lumens

PRO 600 L
6500 K

3.7 V - 2600 mAh Li-ion

operating time
1.5 > 15 h

↳ 380 x 40 x 45 mm
300 g
057760
058309

charge indicator

120 lumens



LAMPE AMBIANCE 360° - 360° ambient lamp

60 > 1000 lumens

PORTABLE 1000 L
>80 CRI SMD LED
6500 K

3.7 V - 5200 mAh Li-ion
USB charging (4.5h)
USB power supply

operating time 2 > 27 h

↳ 260 x 75 x 75 mm
IP 54
450 g

059764

USB charging /Power supply



LAMPE SOUS CAPOT
- Under bonnet lamp
- Leuchte für Motorhaube

300-600 lumens

600 L
120 COB LED

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

operating time
High position: 1.5 h
Low position: 3 h

1.3 kg

059962

130 > 180 cm

AUTOBLOCK
CLIP CLIP



250-800 lumens

800 L
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

058002
058316

130 cm



PROJECTEUR SUR TRÉPIED
- Worklight with tripod
- Arbeitsleuchte mit Standfuß

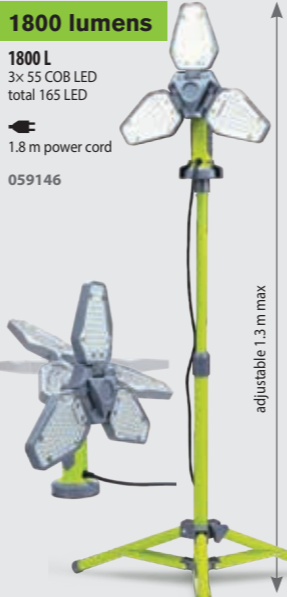
1800 lumens

1800 L
3x 55 COB LED
total 165 LED

1.8 m power cord

059146

adjustable 1.3 m max



3000 lumens

3000 L
35 W COB LED

2 m power cord

IP 44

059979

adjustable 1.5 m max



4000 lumens

Lampe sur TRÉPIED 4000 L
Worklight with tripod
3x 20 COB LED,
total 60 LED

3 m power cord

059986

adjustable 2.3 m max

2.3 m max



AUTO MOTIVE BATTERIES

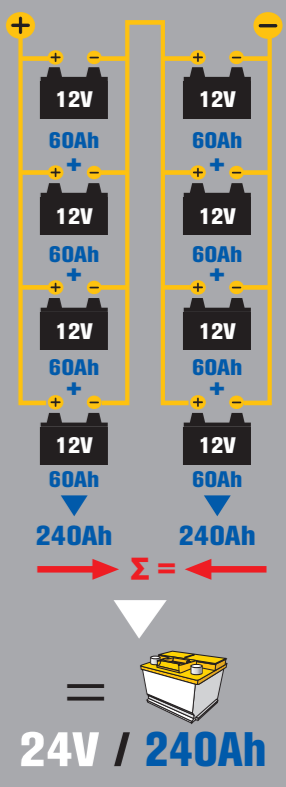
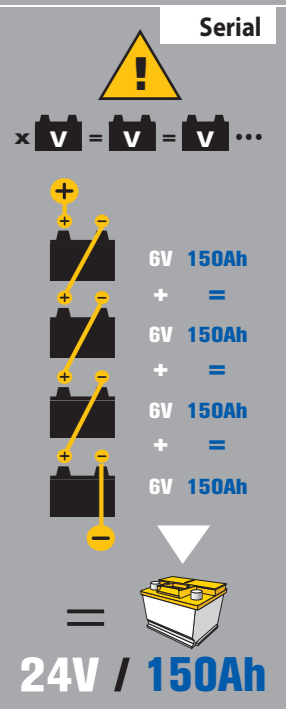
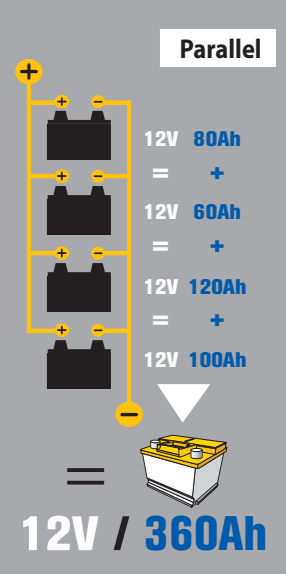
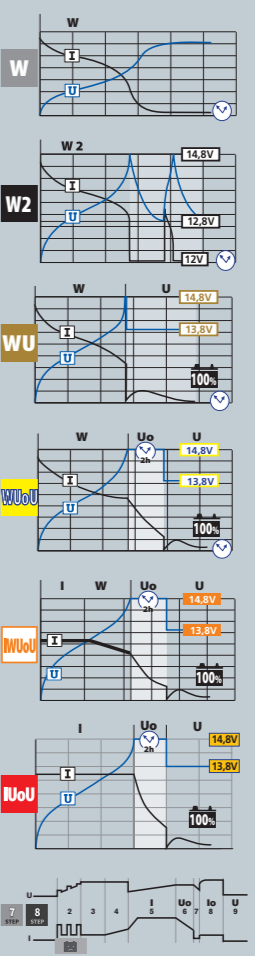
Batteries de démarrage - Starterbatterien - Baterias de arranque
- Automotive accu's - Baterias de Automóvel - Mnatopics
огонтов - Пусковые батареи - 汽车启动电池

Curves	LIQUID Calcium / Silver	Start & Stop / AGM / EFB / GEL / Optima	Unattended charge	100% charged	Maintenance	Battery desulphation	Fast Charge	Fast Charge ++
W	✓	-	-	-	-	-	-	-
W2	✓	-	✓	-	-	-	-	-
WU	✓	-	✓	-	✓	-	-	-
WUoU	✓	✓	✓	✓	✓	-	-	-
IWUoU	✓	✓	✓	✓	✓	✓	✓	-
I REGULATED FAST CHARGE IUoU	✓	✓	✓	✓	✓	-	✓	✓
7 STEP GYSFLASH Pb	✓	✓	✓	✓	✓	✓	✓	✓

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



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



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

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



INVEST IN THE FUTURE



French manufacturer
since 1964

2
0
2
2
C

Chargers, Boosters & Starters

Charge & entretien des batteries
Batterieservicegeräte-Katalog
Caricabatterie, Booster & Avviatore
Catálogo de Cargadores



GYS FRANCE

HEADQUARTERS

1 rue de la Croix des Landes
CS 54159
53941 Saint-Berthevin - Cedex
Laval - France
Tel +33 2 43 01 23 60
E-mail service.client@gys.fr



ZI, 134 bd des Loges
53941 Saint-Berthevin
Laval - France

LOGISTIC CENTER

2 Rue Jean Dausset
53810 Changé - France
Tel +33 2 43 01 54 33



GYS GERMANY

Professor-Wieler
Straße 11
52070 Aachen
Deutschland

Tel +49 241/189-23-710
Fax +49 241/189-23-719
E-mail aachen@gys.fr



GYS UK

Unit 3 - Great Central Way
Rugby - Warwickshire
CV21 3XH
United Kingdom

Tel +44 1926 338 609
Fax +44 1926 429 764
E-mail uk@gys.fr



GYS ITALIA

Vega - Parco Scientifico
Tecnologico di Venezia
Via Delle Industrie, 25/4
30175 Marghera - VE
Italia

Tel +39 041 53 21 565
E-mail italia@gys.fr



GYS IBÉRICA

Avenida Pirineos 31
Nave 9
San Sebastian de los Reyes
28703 Madrid
España

Tel +34 917 409 790
E-mail iberica@gys.fr



GYS CHINA

Lot N°15
6666 bd Songze
201706 Qingpu
Shanghai
China

Tel +86 6221 4461
Fax +86 5226 0067
www.gys-china.com.cn
E-mail
contact@gys-china.com.cn



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