



CHARGER
BSU
BOOSTER
STARTER
TESTER
JUMPER CABLE
ACCESSORIES



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
B





GYS FRANCE
Laval

🕒 1964
👥 × 600



visit with
📺
Youtube

INVEST IN THE FUTURE

FR

Créé en 1964, GYS est un groupe industriel français regroupant plus de 850 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 850 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 850 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 caricabatterie 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 850 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. ”

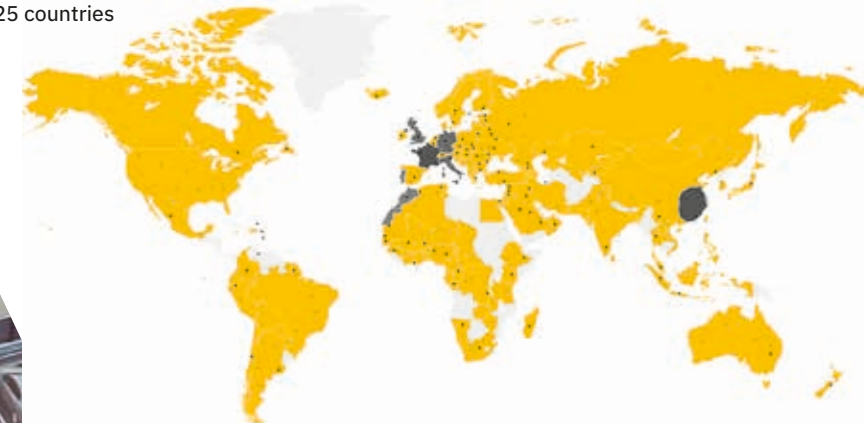
Bruno Bouygues,
C.E.O.



Nicolas & Bruno
Bouygues

A worldwide coverage

125 countries



🇩🇪 GYS GERMANY
Aachen

🕒 2006
👥 × 70



🇬🇧 GYS U.K.
Rugby

🕒 2008
👥 × 35



🇨🇳 GYS CHINA
Shanghai

🕒 2004
👥 × 130



🇮🇹 GYS ITALIA
Venezia

🕒 2015
👥 × 20



850 people



55 000 m²
590 000 sqf
2 factories

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

NEW

GYSFLASH (Pb)
p.6

GYSFLASH
LITHIUM (LiFePO₄)
p.9

GYSFLASH PL
(Pb/LiFePO₄/Li-ion)
p.10

Connectors p.14
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ON BOARD

GYSFLASH /
GYSPower
p.16

BSU

NEW

GYSFLASH PRO
p.18

CNT Modules
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Chargers

ARTIC
p.32

ENERGY & TCB
p.33

CT, CA & WATTMATIC
p.34

BATIUM
p.36

STARTERS & CHARGERS

12 - 24 V



START & NEOSTART
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STARTIUM
p.40



DIAGSTARTIUM
p.41



STARTFLASH
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BOOSTERS

6 - 12 - 24 V

Traditional (Pb/Lead)

GYSPACK
p.44

GYSPACK PRO
p.47

STARTPACK
TRUCK
p.48

STARTPACK
p.49

NEW

ENERGYSTATION
p.51

Selection
p.52

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



NEW

Power inverter
p.62

NEW

Power Pack
p.65



Jumper cables
p.66



EV cables
p.66



Clamps &
consumables
p.68

Accessories
p.69

Working lights
p.70

+
MORE

NATO/OTAN
selection
p.53

Traction selection
p.53

Charging curves
p.71

Marketing
p.71

Advanced
R&D

90



Electronics
Électronique
Elektronik



Mechanical
Mécanique
CNC-Bearbeitung



Metal work
Tôlerie
Blechbearbeitung



Painting & marking
Peinture & marquage
Lackierstraße

Assembly
Montage/tests
Montage



Transformers
Transformateurs
Transformatoren



Cable work
Filerie
Kabelkonfektionierung

100%
in house
production

www.gys.fr



GYSFLASH TECHNOLOGY



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



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 : 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).



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.



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.



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.



GYSFLASH

CHARGERS Pb
SMART HF INVERTER



12V

GYSFLASH 1.12

1 A

GO > 7 VSSMSTART STOPCAN BUSBattery icon

7 STEP



029361
UK: 029514

GYSFLASH 4.12 & 4.12S

0.8/4 A

GO > 2 VSSMSTART STOPCAN BUSBattery icon

Snowflake iconLightning bolt icon7 STEP



4.12
029422
UK: 029521

4.12S (110 V)
069190
Japan 072701
Brazil 072817

GYSFLASH 6.12

0.8/6 A

GO > 2 VSSMSTART STOPCAN BUSBattery icon

Snowflake iconRefresh icon8 STEP



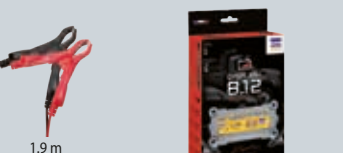
029378
UK: 029613

GYSFLASH 8.12

8 A

GO > 2 VSSMSTART STOPBattery icon

Snowflake iconLightning bolt iconRefresh icon8 STEP



029385
UK: 029545

GYSFLASH 12.12

12 A

GO > 2 VSSMSTART STOPBattery icon

Temperature iconSnowflake iconLightning bolt iconRefresh icon8 STEP



029392
UK: 029552

SMART CHARGE

7 STEP / 8 STEP

1. Status analysis

2. Recovery

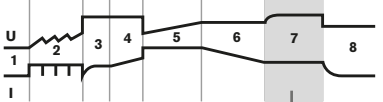
3. Test desulfation

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).

NEW



DISPLAY BOX
GYSFLASH 4.12 x 5
026001



DESIGN
GYS
FRANCE
MADE IN
GYS CHINA

	PATENTS REGISTERED NUMBERS : 002280008 & 002279927 EUROPEAN TRADEMARK & DESIGN	50 / 60 Hz		Power	I _{charge}	V	Charge	Maintenance	Z _z	Ondulation/ Ripple	Charging curve		IP		
GYSFLASH 1.12		220-240 V AC	1 m	18 W	1 A	12 V	2 > 32 Ah	2 > 100 Ah	<0.4 Ah/month	<150 mV Rms	IUoU	7 steps	IP 65	0.44 kg	130 × 80 × 38 mm
GYSFLASH 4.12 GYSFLASH 4.12S		220-240 V AC 110 V AC	2 m	70 W	0,8/4 A	12 V	1.2 > 90 Ah	1.2 > 130 Ah	<0.4 Ah/month	<150 mV Rms	IUoU	7 steps	IP 65	0.69 kg	170 × 90 × 51 mm
GYSFLASH 6.12		220-240 V AC	2 m	90 W	0,8/6 A	12 V	1.2 > 125 Ah	1.2 > 170 Ah	<0.4 Ah/month	<150 mV Rms	IUoU	8 steps	IP 65	0.77 kg	190 × 100 × 52 mm
GYSFLASH 8.12		220-240 V AC	2 m	130 W	8 A	12 V	15 > 160 Ah	15 > 240 Ah	<0.4 Ah/month	<150 mV Rms	IUoU	8 steps	IP 65	0.85 kg	190 × 100 × 52 mm
GYSFLASH 12.12		220-240 V AC	2 m	195 W	12 A	12 V	20 > 250 Ah	20 > 330 Ah	<0.4 Ah/month	<100 mV Rms	IUoU	8 steps	IP 65	1.1 kg	221 × 111 × 58 mm



IP 65

WATER PROTECTION

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





GYSFLASH

CHARGERS

SMART HF INVERTER

Pb

YouTube



PLAYLIST
GYSFLASH



HERITAGE • 6/12V

GYSFLASH 6 HERITAGE

0.8/6A



F FLASH Connector



029538



6/12/24V

GYSFLASH 6.24

0.8/6A



F FLASH Connector



029460

029644



GYSFLASH 9.24

9A



S SAE Connector



029477

029651

GYSFLASH TECHNOLOGY



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 Engine :

Compatible véhicules Start/Stop.

Compatible with Start/Stop vehicles.

Geeignet für START-STOP- Fahrzeuge.



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).

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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).



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

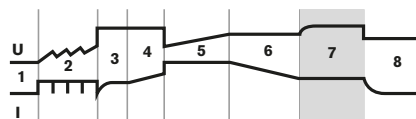
Fitted with a highly sensitive sensor, Gysflash automatically adjusts the charge based on ambient temperature.

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

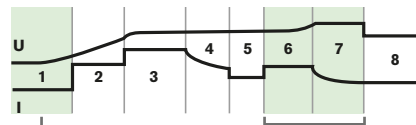
1. Status analysis
2. Recovery
3. Test desulfation
4. Desulfation
5. Fast charge 80%
6. Absorption
7. Refresh (for "8 step" only)
8. Floating 100%



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.



GYSFLASH LITHIUM

LiFePO₄



12V

GYSFLASH 1.12 Lithium

1A



F FLASH Connector



029675

GYSFLASH 6.12 Lithium

4/6A



F FLASH Connector



029729

PATENTS REGISTERED NUMBERS
002280008 & 002279927
EUROPEAN TRADEMARK & DESIGN

 50 / 60 Hz		Power	Charge	 V	Charge	Maintenance	 Z ^{zz}	Ondulation/Ripple	Charging curve		IP		
220-240 V AC	2 m	90 W	0,8/6 A	6/12 V	1.2 › 125 Ah	1.2 › 170 Ah	<0.4 Ah /month	<150 mV Rms	IUoU	8 steps	IP 65	0.77 kg	190 × 100 × 52 mm
220-240 V AC	2 m	130 W	0.8/6 A	6/12 V	1.2 › 125 Ah	1.2 › 170 Ah	<0.4 Ah /month	<150 mV Rms	IUoU	7 step	IP 65	0.85 kg	190 × 100 × 52 mm
			0,8/4 A	24 V	1.2 › 100 Ah	1.2 › 140 Ah							
220-240 V AC	2 m	190 W	9 A	6/12 V	18 › 220 Ah	18 › 300 Ah	<0.4 Ah /month	<100 mV Rms	IUoU	8 step	IP 65	1.1 kg	221 × 111 × 58 mm
			6 A	24 V	15 › 125 Ah	15 › 170 Ah							

MADE IN FRANCE	 50 / 60 Hz		Power	 I charge	 V	 Charge	 Maintenance	 Zz	Ondulation/ Ripple	Charging curve	 IP	 kg		
GYSFLASH 1.12 Lithium	220-240 V AC	1 m	18 W	1 A	12 V	0.5 > 20 Ah	0.5 > 50 Ah	<0.4 Ah/ month	<150 mV Rms	IUoU	8 step	IP 65	0.44 kg	130 × 80 × 38 mm
GYSFLASH 6.12 Lithium	220-240 V AC	2 m	90 W	4/6 A	12 V	1.2 > 125 Ah	1.2 > 170 Ah	<0.4 Ah/ month	<150 mV Rms	IUoU	8 step	IP 65	0.77 kg	190 × 100 × 52 mm



GYSFLASH PL

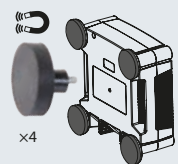
CHARGERS
SMART HF INVERTER

Pb/LiFePO₄

OPTION

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

Magnetfix 20
026063



x4



INTENSIVE

INTENSIVE

SC SMART
COOLING
TECHNOLOGY

100% DUST PROOF



SILENT

IP 23

INDOOR /
OUTDOOR

SHOCK
RESISTANT

IP 65

INDOOR /
OUTDOOR



12V

12/24V

GYSFLASH 1.12 PL & 1.12 PL S

1 A

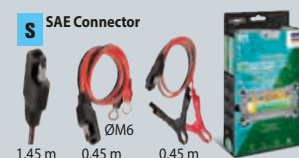


1.12 PL
026902
027541

1.12 PL S (110 V)
070851
072794
072824

GYSFLASH 8.12 PL

8 A



069282

GYSFLASH 18.12 PL

7/12/18 A

GO > 2 V



026926

GYSFLASH 30.12 PL

7/15/30 A



029668
026070

GYSFLASH 32.12 PL

7/15/30 A



2,5 m - 6 mm²
027381

GYSFLASH 20.12/24 PL

7/15/20 A



026049
027558

GYSFLASH 15.24 XTREM

15 A



ROBUST
& SAFE
2 pts
connection

5 m - 4 mm²
025813

		50 / 60 Hz	Power	I _{charge}	V	Charge	Maintenance	Z _z	Ondulation/ Ripple	Charg- ing curve	IP		
DESIGN	GYSFLASH 1.12 PL	220-240 V AC	2 m	20 W	1 A	12 V	2 > 32 Ah (Pb) 0,5 > 20 Ah (LiFePO ₄)	2 > 100 Ah (Pb) 0,5 > 50 Ah (LiFePO ₄)	<0.4 Ah/ month	<150 mV Rms	IUoU	7 step (Pb) 8 step (LiFePO ₄)	IP 65, 0,69 kg, 170 × 90 × 51 mm
DESIGN	GYSFLASH 1.12 PL S	110 V AC	2 m	20 W	1 A	12 V	2 > 32 Ah (Pb) 0,5 > 20 Ah (LiFePO ₄)	2 > 100 Ah (Pb) 0,5 > 50 Ah (LiFePO ₄)	<0.4 Ah/ month	<150 mV Rms	IUoU	7 step (Pb) 8 step (LiFePO ₄)	IP 65, 0,69 kg, 170 × 90 × 51 mm
MADE IN GYS CHINA	GYSFLASH 8.12 PL	220-240 V AC	2 m	130 W	8 A	12 V	15 > 160 Ah (Pb) 1,2 > 160 Ah (LiFePO ₄)	15 > 240 Ah (Pb) 1,2 > 240 Ah (LiFePO ₄)	<0.4 Ah/ month	<150 mV Rms	IUoU	7 step (Pb) 8 step (LiFePO ₄)	IP 65, 0,85 kg, 190 × 100 × 52 mm
MADE IN FRANCE	GYSFLASH 18.12 PL	220-240 V AC	2 m	300 W	7/12/18 A	12 V	15 > 270 Ah (Pb) 7 > 270 Ah (LiFePO ₄)	15 > 270 Ah (Pb) 7 > 270 Ah (LiFePO ₄)	<0.5 Ah/ month	<100 mV Rms	IUoU	7 step (Pb) 8 step (LiFePO ₄)	IP 43, 1,55 kg, 190 × 190 × 73 mm

		50 / 60 Hz	Power	I _{charge}	V	Charge	Maintenance	Z _z	Ondulation/ Ripple	Charging curve	IP		
	GYSFLASH 30.12 PL	220-240 V AC	2 m	500 W	7/15/30 A	12 V	15 > 375 Ah (Pb) 7 > 375 Ah (LiFePO ₄)	15 > 375 Ah (Pb) 7 > 375 Ah (LiFePO ₄)	<0.5 Ah/month	<150 mV Rms	IUoU	7 step (Pb) 8 step (LiFePO ₄)	IP 43, 1,85 kg, 190 × 190 × 73 mm
	GYSFLASH 32.12 PL	230 V	2,5 m	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	220-240 V AC	2 m	500 W	7/15/20 A	12 V	15 > 300 Ah (Pb) 7 > 300 Ah (LiFePO ₄)	15 > 300 Ah (Pb) 7 > 300 Ah (LiFePO ₄)	<1 Ah/month	<150 mV Rms	IUoU	7 step (Pb) 8 step (LiFePO ₄)	IP 43, 1,85 kg, 190 × 190 × 73 mm
	GYSFLASH 15.24 XTREM	230 V	2,5 m	500 W	7/10/15 A	12/24 V	5 > 240 Ah	5 > 240 Ah	<1 Ah/month	<150 mV Rms	IUoU	—	IP 65, 5,4 kg, 75 × 250 × 210 mm

GYSFLASH TECHNOLOGY



Mémoire 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 Engine :

Compatible véhicules Start/Stop.

Compatible with Start/Stop vehicles.

Geeignet für START-STOP- Fahrzeuge.



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

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



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

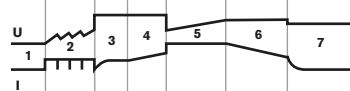
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SMART CHARGE 7 STEP / 8 STEP LiFePO₄

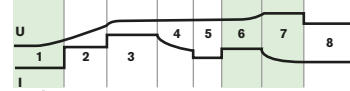
Pb

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.



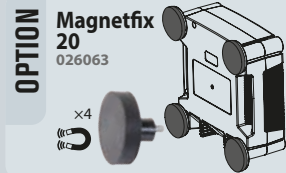
Equalizing Balancing System
Équilibrage des cellules.
Balancing of the battery cells.
Ausgleich der Batteriezellen.

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



027398



48 V

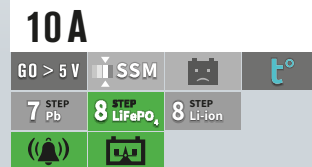
GYSFLASH 3.48 PL



027893

INDUSTRY / ELECTRICAL MOBILITY • 36 / 48 V

GYSFLASH 10.36/48 PL



027060



DESIGN GYS FRANCE	 PATENTS REGISTERED NUMBERS 002280008 & 002279927 EUROPEAN TRADEMARK & DESIGN			Power	I _{charge}	 V			 n cell						Ondulation/Ripple	Charging curve		IP		
		50 / 60 Hz				Pb	LFP	NMC	Charge	Maintenance										
MADE IN GYS CHINA		GYSFLASH 6.24 PL	220-240 V AC	2 m	190 W	6 A	24 V	12	8	6	15 > 125 Ah (Pb) 2 > 125 Ah (Li)	15 > 170 Ah (Pb) 2 > 170 Ah (Li)	<0.4 Ah /month	<150 mV Rms	IUoU	7 step (Pb) 8 step (Li)	IP 65	1,1 kg	221×111×58 mm	
		GYSFLASH 3.48 PL	220-240 V AC	2 m	195 W	3 A	48 V	24	15/16	13/14	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	221×111×58 mm	
MADE IN FRANCE		GYSFLASH 10.36/48 PL	220-240 V AC	2 m	500 W	10 A	36 V	18	12	9	20 > 230 Ah (Pb) 10 > 230 Ah (Li)	20 > 230 Ah (Pb) 10 > 230 Ah (Li)	<0.4 Ah /month	<150 mV Rms	IUoU	7 step (Pb) 8 step (Li)	IP 43	1,85 kg	190×190×73 mm	
						8 A	48 V	24	15/16	13/14	15 > 160 Ah (Pb) 8 > 160 Ah (Li)	15 > 160 Ah (Pb) 8 > 160 Ah (Li)								

ELECTRICAL MOBILITY

MOBILITY



SAE CONNECTOR S3
027428

OUTDOOR



ANDERSON CONNECTOR
A3
027855



SAE CONNECTOR S4
027442



SAE CONNECTOR S3
027428

INDUSTRY



SAE CONNECTOR S5
027473

MEDICAL



SAE CONNECTOR S3
027428



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

F1 / Clamps L 0.45 m (1.3 mm²) All 026889	F2 / Charge indicator L 0.56 m (1.3 mm²) All 029149	F3 / Eyelets ø M6 L 0.45 m (1.3 mm²) All 029194 ø M8 L 0.45 m (1.3 mm²) 027626	F4 / Charge indicator eyelets ø M6 L 0.56 m (1.3 mm²) All 029200	F5 / Cigarette lighter L 0.45 m (0.82 mm²) 029439	F6 / Cable L 2.50 m (1.3 mm²) All 029057	F7 / Connector MLX L 0.45 m (1.3 mm²) 027589	F8 Adapter S / F - F / S L 0.45 m (1.3 mm²) 027480	F9 Adapter F / A L 0.45 m (1.3 mm²) 025820

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

S1 / Clamps L 1.50 m (1.3 mm²) All +Showroom Gysflash 1212 027688	S2 / Eyelets ø M6 L 0.45 m (1.3 mm²) 027466 ø M8 L 0.45 m (1.3 mm²) 027633 ø M10 L 0.45 m (1.3 mm²) 027640	S3 / XLR 3 pin L 0.45 m (1.3 mm²) 027428	S4 / T-Bar L 0.45 m (1.3 mm²) 027442	S5 Adapter S / A L 0.45 m (1.3 mm²) 027473	S6 KIT SAE / JACK (max 5 A) L 0.45 m (1.3 mm²) 025646

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

A1 / Clamps All L 1.90 m (4 mm²) 026094 L 6 m (4 mm²) 027435	A2 / Eyelets 4 mm² ø M6 L 0.40 m 027657 ø M8 L 0.40 m 027664 ø M8 L 1.90 m 027794 ø M10 L 0.40 m 027671	A3 / Anderson L 1.5 m (4 mm²) 027855

ANDERSON CABLES GYSFLASH 32.12PL

Anderson/Clamps 2.5 m - 16 mm² 056503 5 m - 16 mm² 054615 8 m - 16 mm² 056572	Anderson/NATO 2.5 m - 16 mm² 026810 	Anderson<>Texas 0.2 m - 16 mm² 055902 1 m - 16 mm² 028791

XTREM CABLES GYSFLASH 15.24 XTREM

2pts/NATO Spiral 5 m 028968	2pts/NATO 5 m - 4 mm² 025837	2pts/DIN14690 Emergency vehicle 5 m 028777

SELECT THE RIGHT GYSFLASH

CHOISISSEZ VOTRE GYSFLASH • WÄHLEN SIE IHR GYSFLASH AUS

SPECIAL PROJECT - CONTACT US

GYSFLASH						MEDICAL SERVICE - LEISURE				MOTORBIKE LIGHT MOBILITY				AUTO - CAMPER VAN - TRUCK								MARINE				INDUS TRY	URBAN
	6V	12V	24V	36V	48V																						

Pb	1.12	1.12 PL	4.12	6.12	8.12	8.12 PL	12.12	18.12 PL	30.12 PL	6 Heritage	6.24 PL	20.12/24 PL	6.24	9.24	3/48 PL	10.36/48 PL
1.12																
1.12 PL																
4.12																
6.12																
8.12																
8.12 PL																
12.12																
18.12 PL																
30.12 PL																
6 Heritage	6V	12V														
6.24 PL			24V													
20.12/24 PL			12V 24V													
6.24																
9.24																
3/48 PL																
10.36/48 PL																

LiFePO4	1.12 Lithium	1.12 PL	6.12 Lithium	8.12 PL	18.12 PL	30.12 PL	6.24 PL	20.12/24 PL	3/48 PL	10.36/48 PL
1.12 Lithium										
1.12 PL										
6.12 Lithium										
8.12 PL										
18.12 PL										
30.12 PL										
6.24 PL										
20.12/24 PL										
3/48 PL										
10.36/48 PL										

Li-ion	6.24 PL	3/48 PL	10.36/48 PL
6.24 PL			
3/48 PL			
10.36/48 PL			

M = maintenance only

SPECIAL PROJECT - CONTACT US

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

SC SMART COOLING TECHNOLOGY

100% DUST PROOF



SILENT



HIGH 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



Mémorisation 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.



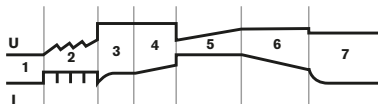
Auto Recovery : Récupération des éléments des batteries profondément déchargées (mini 2V) et/ou sulfatées.

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

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

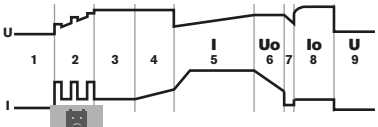
SMART CHARGE

Pb



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

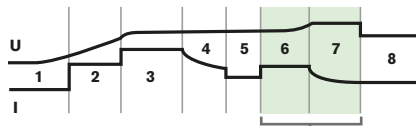
Pb TRACTION



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.



GYSFLASH / GYSPower

ON BOARD
CHARGERS

EMBARQUÉ
ON BOARD

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

OUTDOOR - LEISURE



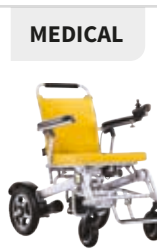
MOBILITY



MARINE



MEDICAL



AGRI



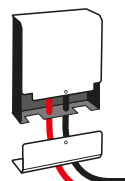
PROFESSIONAL



INDUSTRY



OPEN & CONNECT



cables
not included

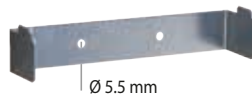


4 pts connector
included
3G 0.75 > 2.5 mm²
3 pts connector
included
max 2.5 mm²
or AWG14

INCLUDED

GYSFLASH 18.12 PL-E, 15.24 PL-E,
10.36 PL-E, 8.48 PL-E

Fixing Kit



Ø 5.5 mm

PFC

POWER FACTOR
CORRECTION

185 V ← 265 V



SSM

SSM

SSM

SSM

21.5 cm

7 cm

GYSFLASH 18.12 PL-E

8 cm

GYSFLASH 15.24 PL-E
GYSFLASH 10.36 PL-E
GYSFLASH 8.48 PL-E

17.5 cm

NEW

INDUSTRIAL CHARGERS COMING SOON

CAN BUS / CAN OPEN / J1939 / NMEA 2000 / R9485 / SM BVS

24 V

GYSPower 15.24

15 A

Pb/Traction / LFP / Li-ion

GYSPower 30.24

30 A

Pb/Traction / LFP / Li-ion

GYSPower 50.24

50 A

Pb/Traction / LFP / Li-ion

GYSPower 100.24

100 A

Pb/Traction / LFP / Li-ion

36 V

GYSPower 10.36

10 A

Pb/Traction / LFP / Li-ion

GYSPower 20.36

20 A

Pb/Traction / LFP / Li-ion

GYSPower 30.36

30 A

Pb/Traction / LFP / Li-ion

48 V

GYSPower 8.48

8 A

Pb/Traction / LFP / Li-ion

GYSPower 25.48

25 A

Pb/Traction / LFP / Li-ion

GYSPower 50.48

50 A

Pb/Traction / LFP / Li-ion

MADE IN FRANCE

MADE IN FRANCE	 50 / 60 Hz			START MINI	I max	25°C @ 100 %	40°C @ 100 %	50°C @ 100 %	60°C @ 100 %				Ondulation/ Ripple	IP		
	Pb	LFP														
GYSFLASH 18.12 PL-E	230 V	12 V	300 W	2 V	18 A	18 A	16 A	14 A	12.5 A	36 > 270 Ah	18 > 270 Ah	< 0.4 Ah/month	< 150 mV Rms	20	21.5 × 7 × 17.5 cm	1.3 kg
GYSFLASH 15.24 PL-E	230 V	24 V	500 W	2 V	15 A	15 A	13.5 A	11.5 A	9 A	30 > 240 Ah	15 > 240 Ah	< 0.4 Ah/month	< 150 mV Rms	20	21.5 × 8 × 17.5 cm	1.6 kg
GYSFLASH 10.36 PL-E	230 V	36 V	500 W	2 V	10 A	10 A	9 A	7.5 A	6 A	20 > 230 Ah	10 > 230 Ah	< 0.4 Ah/month	< 150 mV Rms	20	21.5 × 7 × 17.5 cm	1.6 kg
GYSFLASH 8.48 PL-E	230 V	48 V	500 W	2 V	8 A	8 A	7 A	6 A	5 A	15 > 160 Ah	8 > 160 Ah	< 0.4 Ah/month	< 150 mV Rms	20	21.5 × 8 × 17.5 cm	1.6 kg

SC

SMART COOLING
TECHNOLOGY

100%
DUST
PROOF

SILENT

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%

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 mm²
029224

GYSFLASH 50.12 FV

50 A

PFC FV SC

2,5 m - 10 mm²
026056

GYSFLASH 100.12

100 A

PFC SC

2,5 m - 16 mm²
029071
029453
5 m - 16 mm²
029415
029002

6 / 12 / 24 V

GYSFLASH 30.24

30 A

PFC SC

2,5 m - 6 mm²
029231

GYSFLASH 50.24

50 A

PFC SC

2,5 m - 6 mm²
029095
5 m - 16 mm²
029620

12 V

GYSFLASH 102.12

100 A

PFC SC

5 m - 16 mm²
029606

ACCESSORIES p.30

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 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



GYSFLASH PRO CNT

BSU & CHARGERS

BATTERY SUPPORT UNIT

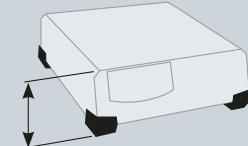
CNT
Connected
Technology

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
ES TR UA
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

24V OPTION

Use custom configuration tool
(detail p.26)

IP 41
1mm

IP 40
1mm

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**

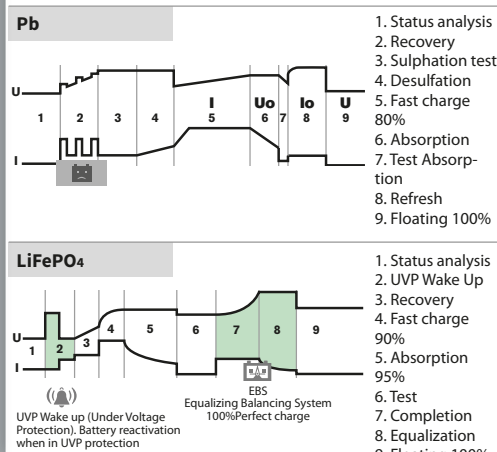
**100%
DUST
PROOF**



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 +

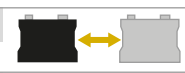


U2 ADJUSTABLE

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

MADE IN FRANCE	 50 / 60 Hz	 L ↕	 mm²			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	2 V	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	12 V	1600 W	2 V	100 A	75 A	66 A	20 > 1200Ah	●	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	12 V	2000 W	2 V	110 V : 100 A 230 V : 120 A	75 A 110 A	55 A 90 A	20 > 1200Ah	●	Ø M6	20	31 × 13 × 26 cm	10.4 kg
GYSFLASH 125.12 CNT FV	85> 265 V	5 m	25	12 V	2000 W	2 V	110 V : 100 A 230 V : 120 A	100 A 120 A	77 A 116 A	20 > 1200Ah	●	Ø M6	40	31 × 13 × 26 cm	10.9 kg
GYSFLASH 101.24 CNT FV	85> 265 V	5 m	25	6/12 V 24 V	3200 W	2 V	110 V : 100 A 230 V : 100 A 110 V : 50 A 230 V : 100 A	72 A 89 A 50 A 76 A	47 A 68 A 35 A 59 A	20 > 1200Ah	●	Ø M6	20	31 × 13 × 26 cm	10.6 kg
GYSFLASH 51.48 CNT FV	85> 265 V	5 m	16	6/12/24 V 36/48 V	3200 W	2 V	110 V : 50 A 230 V : 50 A 110 V : 25 A 230 V : 50 A	50 A 50 A 26 A 48 A	28 A 41 A 20 A 37 A	10 > 600 Ah	●	Ø M6	20	31 × 13 × 26 cm	8.9 kg



GYSFLASH PRO CNT

BSU & CHARGERS

BATTERY SUPPORT UNIT

CNT
Connected
Technology

NEW

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
PT HR
IT HU

TRACTION



23

GYSFLASH PRO CNT

BSU & CHARGERS



12 V

GYSFLASH 103.12

100 A

PFC SC

5 m - 16 mm²
072008



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



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
- Recovery
- Fast charge 90%
- Absorption 95%
- Test
- Completion
- Equalization
- Floating 100%

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

Equalizing Balancing System 100% Perfect charge

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

TEST

- ✓ VOLTAGE
- ✓ START UP
- ✓ ALTERNATOR

STARTER

- ✓ START

CNT

Connected Modules & Technology p.26

MADE IN FRANCE	 50 / 60 Hz	 L	 mm²			START MINI	I _{max}	25°C @100 %	40°C @ 100 %		 TRACTION BATTERIES	 SHOWROOM CONNECT	IP		
GYSFLASH 103.12 CNT	230V	5 m	16	12V	1600W	2V	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	2V	110 V : 100 A 230 V : 120 A	100 A	85 A	20 × 1200Ah	●	Ø M6	30	34 × 25 × 15 cm	11 kg
120 A							120 A								
GYSFLASH 103.24 CNT FV	85 ÷ 265 V	5 m	25	6/12V	3200W	2V	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
				24V			110 V : 50 A 230 V : 100 A	50 A 95 A	47 A 72 A						
GYSFLASH 53.48 CNT FV	85 ÷ 265 V	5 m	16	6/12/24V	3200W	2V	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
				36/48V			110 V : 25 A 230 V : 50 A	26 A 48 A	20 A 37 A						



GYSFLASH PRO CNT

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
320 V ↔ 520 V
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		

NEW

IP 54

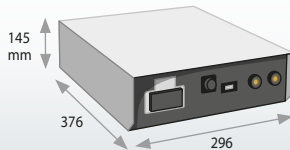
DUST & SPLASH PROTECTION

MECHANICAL COOLING



NEW

Screw Fixation



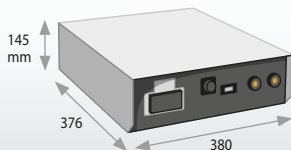
Main power supply

I/O

Smart Module Connector

1 ~

Screw Fixation



Main power supply

I/O

Smart Module Connector

3 ~

12 V

GYSFLASH 128.12 CNT FV

120 A

PFC FV CNT

5 m - 25 mm²
069916



GYSFLASH 158.12 CNT FV

150 A

FV CNT

5 m - 25 mm²
069909



SC

SMART COOLING TECHNOLOGY

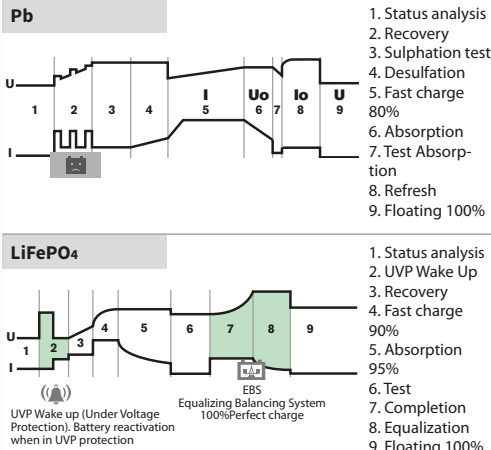
100% DUST PROOF



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 +



POWER SUPPLY



TEST

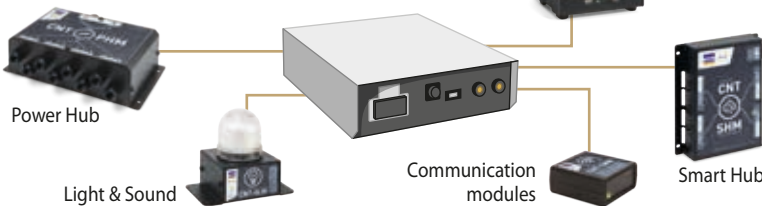
✓ VOLTAGE
✓ START UP
✓ ALTERNATOR

STARTER

✓ START

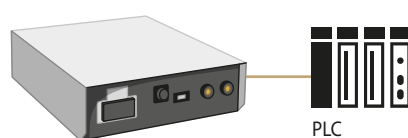
CNT

Connected Modules & Technology
p.26



I/O

PLC connection



Contact us for use

MADE IN FRANCE

	50 / 60 Hz	2,5 m	25 mm ²	12 V	2000 W	2 V	120 A	25°C @100 %	40°C @100 %	20 > 1200 Ah	TRACTION BATTERIES	SHOWROOM CONNECT	IP 54	376 × 145 × 296 mm	NC
GYSFLASH 128.12 CNT FV	85 > 265 V	2,5 m	25	12 V	2000 W	2 V	120 A	NC	NC	20 > 1200 Ah	•	Ø M6	54	376 × 145 × 296 mm	NC
GYSFLASH 158.12 CNT FV	320 > 520 V	2,5 m	25	12 V	2500 W	2 V	150 A	120 A	115 A	20 > 1800 Ah	•	Ø M6	54	376 × 145 × 380 mm	13.3 kg

INDUSTRY /
PRODUCTION

25

GYSFLASH PRO CNT

BSU & CHARGERS





CNT

CNT
Connected
Technology

TECHNOLOGY

GYFLASH CONFIGURATION



YouTube

PLAYLIST
CNT TECHNOLOGY

USB key 16 Gb
062344



SOFTWARE UPDATE



UPDATE
GYFLASH EVOLUTIONS



CHARGING CURVE

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

gys.fr



UPDATE
CUSTOM CONFIGURATION



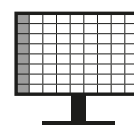
TRACEABILITY



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 ...

SPECIAL
PROJECTS

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

SMC

USB



GYSLASH PRO CNT

CNT
Connected
Technology

ACCESSORIES

UNIT MODULES



NEW
09/2022

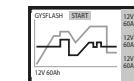
SMART COMMUNICATION

INCLUDED

CNT-SUM
Smart USB Module
025974

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

**Computer /
Diag System**



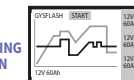
SMC Cable
1 m
056596



CNT-SWM
Smart Wireless Module
070837

Bluetooth
Wifi
COMING
SOON
-L: 69 x 68 x 29 mm / 85g

**Computer /
Diag System**



SMC Cable
1 m
056596



LIGHT & SOUND

INCLUDED

CNT-SLM
Smart Light Module
027978

65dB

Pb charge Lithium charge OK Error

-L: 126 x 146 x 93 mm / 560g

SMC Cable
1 m
056596



PRINT & SCAN

INCLUDED

CNT-SPM
Smart Printer Module
026919

-L: 140 x 105 x 133 mm / 1.4 kg

CRIT'AIR Customer data Battery data Charge data

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



Scratch
fixation



Magnetic
fixation



27

CNT

TECHNOLOGY & ACCESSORIES


 YouTube
 PLAYLIST
 CNT TECHNOLOGY

SMC CABLE

 1 m
 056596
 3 m
 025691


SMART HUB MODULE

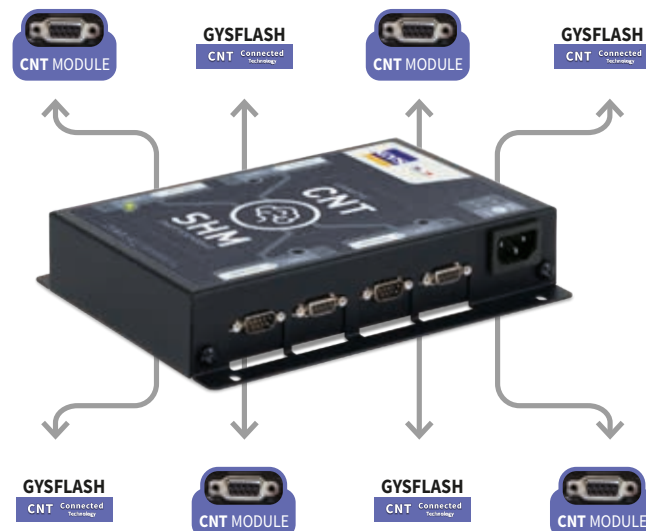
CNT-SHM
 Smart Hub Module
 025981

-L: 220 × 180 × 45 mm / 1 kg

UP TO 4 MODULES + 4 GYSFLASH

 SMC Cable
 1 m
 056596

INCLUDED



POWER HUB MODULE

CNT-PHM
 Power Hub Module
 056589

-L: 317 × 245 × 90 mm / 2.7 kg

INCLUDED
 M6 KIT

 4 GYSFLASH IN
 Ø Cables: 10 → 25 mm²

 GYSFLASH CNT Connected Technology
 GYSFLASH CNT Connected Technology
 GYSFLASH CNT Connected Technology
 GYSFLASH CNT Connected Technology

 OUT Ø Cables: 25 → 70 mm²

EXTREME MODULARITY

SINGLE MODULE



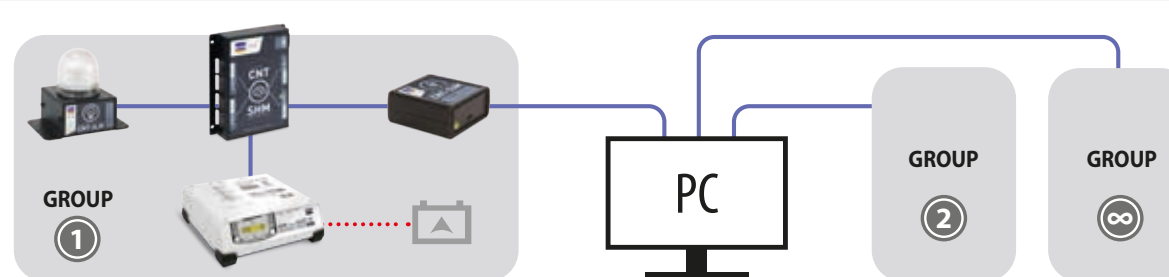
MULTI MODULES



ADVANCED

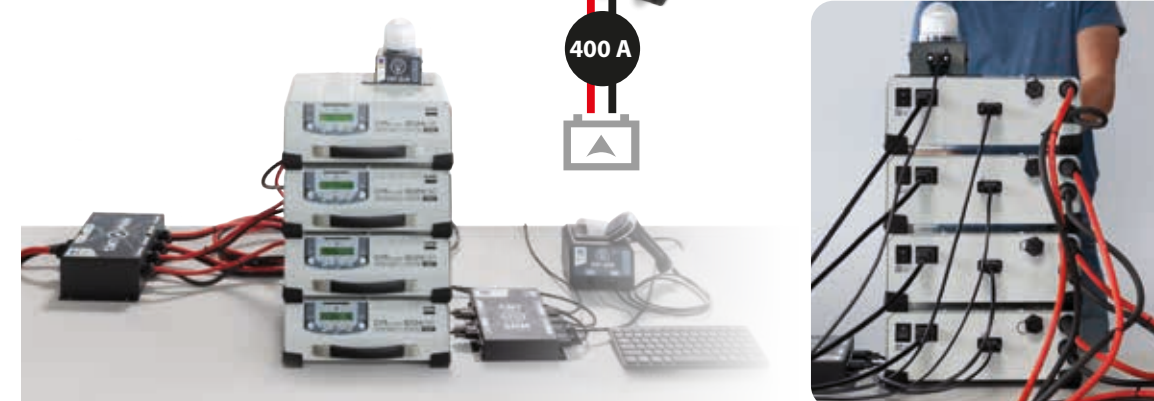
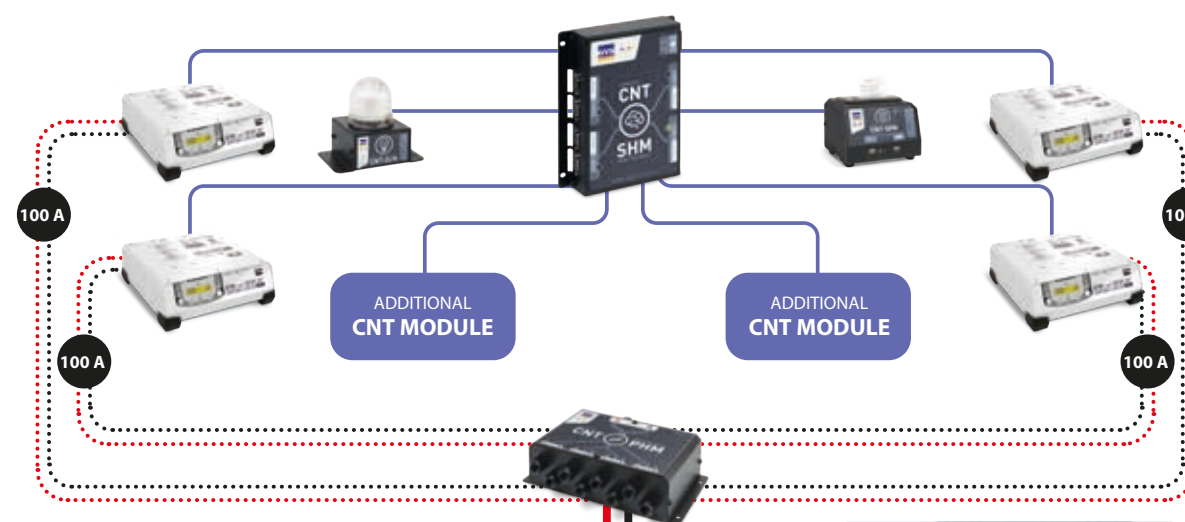


MULTI MODULES GROUPS



PARALLEL CHARGING

EXAMPLE : GYSFLASH 101.12 CNT (X4)



STANDARD ACCESSORIES



ANDERSON CABLES

for GYSFLASH	Anderson/Clamps	Anderson/NATO	Anderson<>Rema 160 A	Anderson<>Anderson 175 A	Anderson<>Texas
	2.5 m - 16 mm² 056503 5 m - 16 mm² 054615 8 m - 16 mm² 056572	2.5 m - 16 mm² 026810	5 m - 16 mm² 069091	5 m - 16 mm² 069107	0.2 m - 16 mm² 055902 1 m - 16 mm² 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	Texas/Rema 160 A	Texas/Anderson 175 A	Texas/NATO
	2.5 m - 25 mm² 028876 5 m - 25 mm² 027886	5 m - 16 mm² 025714	5 m - 25 mm² 025721	5 m - 25 mm² 025707 10 m - 25 mm² 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)

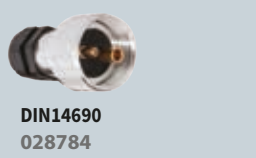


SMC Cable - 1 m

CONNECTORS



NATO
026780



DIN14690
028784

INTERNAL FUSES



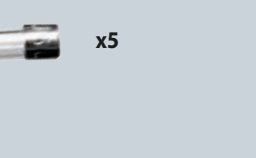
40 A
for GYSFLASH 30
054646



80 A
for GYSFLASH 40, 50
054653



125 A
for GYSFLASH 100, 101, 102
054585

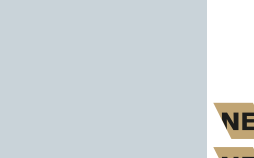


150 A
for GYSFLASH 121, 123, 103
027930

EXTERNAL FUSES



6.3 A
GYSFLASH 30
054578



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

SUPPORTS

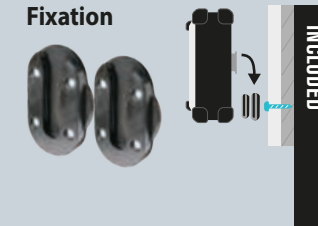
Tablette - Wall support
Wandhalterung
055513



Valise de chantier
Heavy-duty case
Hartschalenkoffer
060432



Fixation



Magnetfix 50
029637



for
GYSFLASH
32.12 PL
102.12
123.12
103.24
15.24 XTREM
53.48

CONFIGURATION (Chariot - Trolley - Fahrwagen)



VERTICAL

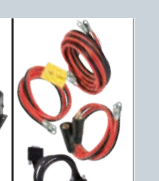
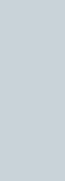
HORIZONTAL

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	✓	—	✓	✓	✓ QWERTY	—	—	—	—
pack GYSFLASH CNT 2 068124	✓	—	✓	✓	✓ AZERTY	—	—	—	—
pack GYSFLASH CNT 3 068131	—	✓	✓	✓	✓ QWERTY	—	—	—	—
pack GYSFLASH CNT 4 068148	—	✓	✓	✓	✓ AZERTY	—	—	—	—
NEW pack GYSFLASH CNT 5 072978	✓ x2	—	✓	✓	✓ AZERTY	✓	✓	✓	✓
NEW pack GYSFLASH CNT 6 074972	✓ x2	—	✓	✓	✓ QWERTY	✓	✓	✓	✓
NEW pack Parallel Charging 072961	—	—	—	—	—	—	✓	✓	✓



CHARGERS



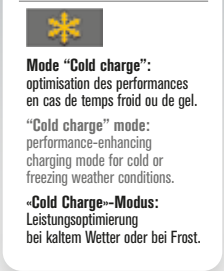
Mémorisation des réglages.
Redémarrage automatique en cas de coupure électrique.

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

Einstellungsspeicherung.
Automatisches Starten nach einem Netzausfall.



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



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.

Øillets /
 Eyelets /
 Ösen
 30 cm
 026872

Pinces /
Clamps /
Klemmen
35 cm
026865

ARTIC

IP 65

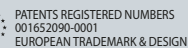
WATER PROTECTION

ARTIC 1500, 4000 & 8000

CHARGERS ONLY

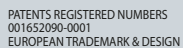
**CHARGERS ONLY**

ENERGY



W

TCB



TEST

[illegible]

	Fuse X10 10A 054530	15A 054493
---	----------------------------------	----------------------

[illegible]

ENERGY 126	15, 60 Ah
------------	-----------

[illegible]

TCB 120	•	TCB 120	20, 120 Ah
---------	---	---------	------------

32

ARTIC / ENERGY / TCB

CHARGERS



CT

CHARGERS



CT 160

9 A



024106

025325



CT 210

12 A



024113

025349

12/24 V • MANUAL

W

CA

Protection for
on-board electronics

CA 150

10 A



024434



CA 360

25 A



023185

12/24 V • AUTOMATIC

W2

MULTICHARGE

6 charging
speeds

MULTICHARGE CT 48

32 A

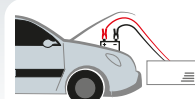


026087

12/24/36/48 V • MANUAL

W

WATTMATIC

Protection for
on-board
electronics

WATTMATIC 100

5 A

GO > 3.5 V



024823

025417



WATTMATIC 140

9 A

GO > 3.5 V



025608

025622



WATTMATIC 170

10 A

GO > 3.5 V



025615

025639

6/12 V • AUTOMATIC

WUoU



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
CT 160		•	•													
CT 210		•	•													
MULTICHARGE CT 48		•	•	+8 V												
CA 150		•	•													
CA 360		•	•													
WATTMATIC 100	•	•														
WATTMATIC 140	•	•														
WATTMATIC 170	•	•														

BATIUM

CHARGERS

AUTOMATIC, SMART & FAST

SSM

SELF START
MEMORY

V

AUTO DETECT

BATTERY VOLTAGE
DETECTION

START
STOP

ALL
BATTERIES

Microprocessor
Control

FULL
PROTECTION

On-board
electronics

Over
voltage

Reverse
polarity

No
sparks

YouTube

PLAYLIST
BATIUM



BATIUM 7.12

7 A

GO > 2 V

SSM

START
STOP

V

AUTO DETECT

1.5 m - 1.5 mm² → 40 A

024496

024557

BATIUM 15.12

15 A

GO > 0.5V

SSM

START
STOP

V

AUTO DETECT

SOS RECOVERY

1.5 m - 2.5 mm² → 40 A

024519

024632

6/12V IWoU



BATIUM 7.24

7 A

GO > 2 V

SSM

START
STOP

V

AUTO DETECT

1.5 m - 1.5 mm² → 40 A

024502

024625

BATIUM 15.24

15 A

GO > 0.5V

SSM

START
STOP

V

AUTO DETECT

SOS RECOVERY

1.5 m - 2.5 mm² → 40 A

024526

024588

6/12/24V IWoU

I REGULATED FAST CHARGE

TRACTION BATTERIES CHARGE

TEST

I REGULATED

IWoU

FAST CHARGE

ex. Battery 12V

IWoU

ex. Battery 12V



BATIUM 25.24 X

25 A

GO > 0.5V

SSM

START
STOP

V

AUTO DETECT

SOS RECOVERY

2 m - 6 mm² → 60 A

024830

6/12/24V

I REGULATED
IWoU
FAST CHARGE

IWoU

Specific charge
Traction batteries

Fuse
x10

15A
BATIUM 7/12 & 7/24
054493

30A
BATIUM 15/12 & 15/24
054523

	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
RECOMMENDATION																
BATIUM 7/12	•	•														
BATIUM 7/24	•	•	•													
BATIUM 15/12	•	•														
BATIUM 15/24	•	•	•													
BATIUM 25/24 X	•	•	•													

MADE IN FRANCE			CHARGE 										
					Efficace /RMS	Moyen / Average (EN 60335)							
						Reg 1	Reg 2	Reg 3	boost				
BATIUM 7.12	230V	105W	6/12V	2	11 A	3 A	—	—	7 A	15 A	21 × 34 × 13 cm	4.6 kg	—
BATIUM 15.12	230V	225W	6/12V	3	22 A	7 A	10 A	—	15 A	30 A	21 × 36 × 14 cm	5.6 kg	●
BATIUM 7.24	230V	210W	6/12/24V	2	11 A	3 A	—	—	7 A	15 A	21 × 34 × 13 cm	5.4 kg	—
BATIUM 15.24	230V	450 W	6/12/24V	3	22 A	7 A	10 A	—	15 A	30 A	21 × 36 × 14 cm	7.1 kg	●
BATIUM 25.24X	230V	1 150 W	6/12/24V	3	37 A	7 A	15 A	25 A	—	—	28 × 42 × 23 cm	13.4 kg	●

BATIUM

CHARGERS



CHARGERS & STARTERS

3 in 1

- AUTOMATIC CHARGE = BATTUM
- 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

BATTERY EXPERT

POWER SUPPLY
DIAG+ 60A

Voltage adjustable
12 V - 15 V



12/24V • AUTOMATIC IWUoU

12V • AUTOMATIC IWUoU + BSU • 12/24V

STARTIUM 330E

25 A

1,9 m - 10 mm² ➤ 500 A

026469

STARTIUM 480E

40 A

1,9 m - 16 mm² ➤ 600 A

026483
🇫🇷 : 025585

STARTIUM 680E

45 A

2,2 m - 25 mm² ➤ 600 A

026490
🇫🇷 : 025585

STARTIUM 980E

50 A

2,5 m - 35 mm² ➤ 600 A

026506

Disconnectable

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 			BSU				CCA I (EN) START		
	50 /60 Hz			CHARGE kW	START kW		min › max	Efficace / RMS	Moyen / Average (EN 60335)		Boost	Automatic	1V/C						0V/C	AUTO START
STARTIUM 330E	230V	16 A	0,8	6,5	12 V 24 V	20 › 370 Ah 20 › 300 Ah	40 A	25 A	4	—	●	12 V : 165 A 24 V : 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	12 V 24 V	20 › 600 Ah 20 › 450 Ah	65 A	30 A	4	40 A	●	12 V : 280 A 24 V : 210 A	390 A 290 A	●	—	200 A	31 × 48 × 80 cm	28,6 kg	750 A	
STARTIUM 680E	230V	16 A	2	10	12 V 24 V	20 › 675 Ah 20 › 525 Ah	75 A	30 A	4	45 A	●	12 V : 380 A 24 V : 270 A	550 A 380 A	●	—	200 A	31 × 48 × 80 cm	31 kg	900 A	
STARTIUM 980E	230V	16 A	2	12	12 V 24 V	20 › 750 Ah 20 › 525 Ah	80 A	40 A	4	50 A	●	12 V : 500 A 24 V : 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	12 V	20 › 900 Ah	95 A	60 A	4	—	●	12 V : 310 A 24 V : 440 A	440 A	●	●	200 A	48 × 35 × 90 cm	36 kg	900 A	
DIAG STARTIUM 60-24	230V	16 A	2	10	6 V	20 › 900 Ah	65 A	40 A	4	—	—	6 V :	—	●	●	200 A	48 × 35 × 90 cm	36 kg	900 A	
					12 V	20 › 900 Ah	95 A	60 A				12 V :	300 A							430 A
					24 V	20 › 525 Ah	65 A	40 A				24 V :	280 A							410 A

RECOMMENDATION	6V		12V		24V		5 Ah		10 Ah	15 Ah	20 Ah	6V		40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah		240 Ah	300 Ah	+ Ah
	6V	12V	6V	12V	6V	12V	6V	12V	6V	12V	6V	6V	12V	6V	12V	6V	12V	6V	12V	6V	12V	6V	12V
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						



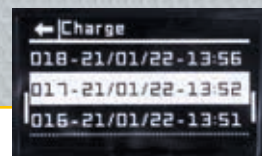
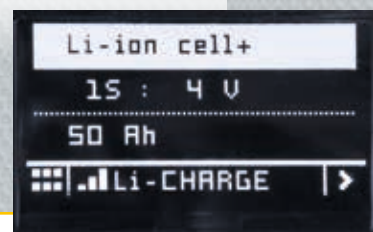
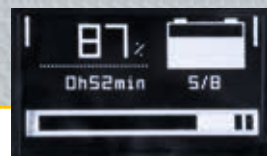
STARTFLASH

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

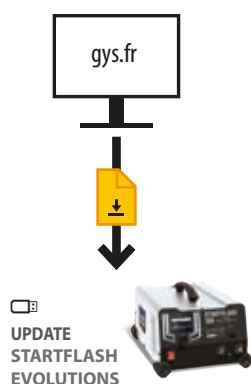
NEW
06 2022



CNT

Connected Technology

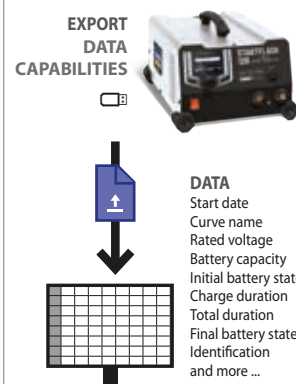
SOFTWARE UPDATE



CUSTOMIZATION



TRACEABILITY

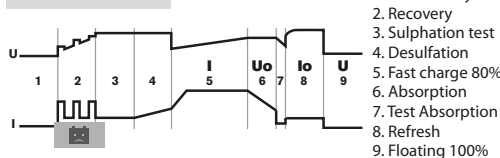


Connected Modules & Technology p.22

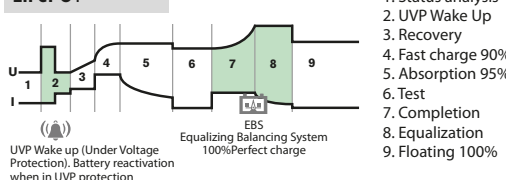


SMART 9 STEP

Pb



LiFePO₄



6/12/24 V • AUTOMATIC

STARTFLASH 120

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



RECOMMENDATION



STARTFLASH 120

10 • 250 Ah

MADE IN FRANCE

50 / 60 Hz

CHARGE

START MINI

I max

25°C @ 100 %

40°C @ 100 %

75 A

55 A

110 V : 100 A
230 V : 120 A

110 A

20 • 1200Ah

TRACTION BATTERIES

START

1V/C

0V/C

AUTO START

IP

2 3

NC

NC

NC

STARTFLASH

CHARGERS & STARTERS

43

GYS

+300 Ah

GYSPACK

BOOSTERS

Pb/Lead INSIDE

POWER SUPPLY
12V DC



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
🇬🇧: 027879

INCLUDED GYSPACK 660

CHARGER

☎ Power in 100-240 V / out 12 V
50/60 Hz
027992
🇬🇧: 025929

1 REGULATED
iVoU
FAST CHARGE

FV
FLEXIBLE
VOLTAGE
85 V — 265 V

12 V

28 Ah

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
🇬🇧: 054691

1 REGULATED
iVoU
FAST CHARGE

FV
FLEXIBLE
VOLTAGE
85 V — 265 V

12 V

28 Ah

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
🇬🇧: 054691

1 REGULATED
iVoU
FAST CHARGE

FV
FLEXIBLE
VOLTAGE
85 V — 265 V

12 V

16Ah

INSIDE

HOBBIES

OCCASIONAL

PRO

INTENSIVE

GYSPACK PRO 700

1 800 A

1V DC
640 A

1.4 m - 25 mm² ➤ 600 A

027077
🇬🇧: 027947

INCLUDED GYSPACK PRO 700

CHARGER

☎ Power in 110-240 V / out 12 V
50/60 Hz
054684
🇬🇧: 054691

1 REGULATED
iVoU
FAST CHARGE

FV
FLEXIBLE
VOLTAGE
85 V — 265 V

12 V

30Ah

INSIDE

HOBBIES

OCCASIONAL

PRO

INTENSIVE

GYSPACK PRO 900

3 100 A

1V DC
830 A

1.8 m - 35 mm² ➤ 600 A

027084
🇬🇧: 027954

INCLUDED GYSPACK PRO 900

CHARGER

☎ Power in 110-240 V / out 12 V
50/60 Hz
054684
🇬🇧: 054691

1 REGULATED
iVoU
FAST CHARGE

FV
FLEXIBLE
VOLTAGE
85 V — 265 V

DESIGN GYS FRANCE		Inside	START				CHARGER INSIDE	EXTERNAL Charge 230V	Protection		Power out						
			1 V/C	Cranking CC	Peak Battery				ON OFF		Memory						
MADE IN GYS CHINA	GYSPACK 660	28 Ah	12V	640 A	1200 A	1900 A	•	—	12V/2 A DC	•	•	☞ 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	•	—	12V/2 A DC	•	•	☞ 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	•	—	12V/2 A DC	•	•	☞ 12V DC	10 A	2 × 200 A	31×19 ×35 cm	32×23 ×37 cm	18.4 kg
MADE IN FRANCE	GYSPACK PRO 700	16 Ah	12V	640 A	1200 A	1800 A	•	100×240V 2.5 A	—	•	•	☞ 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	—	•	•	☞ 12V DC	10 A	1 × 300 A	33 × 15 × 32 cm	35 × 24 × 36 cm	16 kg

RECOMMENDATION	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	
	6V	12V	24V																							
GYSPACK 660	•													• 90 Ah												
GYSPACK 750	•														• 150 Ah											
GYSPACK PRO 800	•															• 130 Ah										
GYSPACK PRO 700	•													• 100 Ah												
GYSPACK PRO 900	•															• 150 Ah										

GYSPACK

BOOSTERS (Pb/Lead inside)

47

STARTPACK

BOOSTERS

Pb/Lead

INSIDE

POWER SUPPLY

12V DC



PLAYLIST

STARTPACK

12/24 V

22Ah + 22Ah

INSIDE

HOBBIES

PRO

OCCASIONAL

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

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

028807

INCLUDED STARTPACK TRUCK & TRUCK MOBILE

230V

Après chaque utilisation
After each use
Nach jeder Anwendung

CHARGER

⊕ Power in 110-240 V/out 12 V

50/60 Hz

054684

054691

REGULATED
100V
FAST CHARGE

FV FLEXIBLE
VOLTAGE

85 V

285 V

OPTION

MEMORY AUTO SAVE
CABLE OBD 1,5 m
054202

Fuse 7,5 A

DESIGN GYS FRANCE		 Inside	START 					CHARGER INSIDE 	EXTERNAL Charge 230V 	Protection		Power out						
				1V/C	Cranking CC	Peak Battery				 ON OFF			Memory					
MADE IN GYS CHINA	STARTPACK TRUCK	2 × 22 Ah	12V	750 A	1450 A	3200 A	●	—	12V/2A DC	●	●	 12V DC	—	1 × 300 A		37×20 ×46 cm	39×22 ×50 cm	18 kg
	/ TRUCK MOBILE		24V	650 A	1300 A	1600 A						 12V DC	—			37×20 ×57 cm	39×24 ×60 cm	21 kg
MADE IN FRANCE	STARTPACK 12.24 CI	2x 16 Ah	12V	900 A	1700 A	3600 A	—	4 A	—	●	●	—	—	1 × 300 A		26 × 20 × 48 cm	34 × 20 × 51 cm	19 kg
	24V		700 A	1350 A	1800 A	—							—			14 × 35 × 56 cm	63 × 39 × 30 cm	34 kg
	STARTPACK PRO 12.24 CI	2x 30 Ah	12V	1300 A	2400 A	6200 A	—	4 A	—	●	●	—	—	1 × 300 A				
			24V	1200 A	2250 A	3100 A												

STARTPACK

START BOOSTER

HIGH TECHNOLOGY
INTERNAL BATTERY

RECHARGE 1

12/24 V

7 STEPS
INTEGRATED
SMART
CHARGER

CHARGE

4 A

TPPL
TECHNOLOGY
Thin Plate
Pure Lead

PREMIUM
QUALITY
BATTERIES

31×93×55 cm

49

STARTPACK

BOOSTERS (Pb/Lead inside)

12/24 V

16Ah + 16Ah

INSIDE

HOBBIES

PRO

OCCASIONAL

INTENSIVE

STARTPACK 12.24 CI

12V	3600 A	1V DC 900 A	24V ★	1 800 A	1V DC 700 A
-----	--------	----------------	----------	---------	----------------

1.8 m - 35 mm²

600 A

024991

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

068162

INCLUDED STARTPACK 12.24 & PRO 12.24

230V

Après chaque utilisation
After each use
Nach jeder Anwendung

INTEGRATED
CHARGER

7
STEP

Fuse
x2

200 A
054547

300 A
054561

230V

Après chaque utilisation
After each use
Nach jeder Anwendung

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	
				6V	12V	6V	12V	6V	12V	6V	12V	6V	12V	6V	12V	6V	12V	6V	12V	6V	12V	6V	12V	6V	12V	6V	12V	6V	12V
STARTPACK TRUCK		•	•																										
STARTPACK TRUCK MOBILE		•	•																										
STARTPACK 12.24 CI		•	•																										
STARTPACK PRO 12.24 CI		•	•																										

STARTPACK

BOOSTERS

PRO

★★★



12.5

V

12 V 24 V

SMART STARTER MANAGEMENT SYSTEM

FULL PROTECTION

On-board electronics

Over voltage

Reverse polarity

No sparks

AUTO DETECT

Battery voltage detection

MICROPROCESSOR CONTROL

Microprocessor Control

TIMER ADJUSTABLE

TIMER Adjustable

EXIDE TECHNOLOGIES

HIGH QUALITY BATTERIES

SPIRAL TECHNOLOGY

INCLUDED

GYSFLASH XL 6.12

1.9 m

1.9 m

6 A - Advanced technology 8 step smart charge

7 STEP

12/24 V

50 Ah SPIRAL

+

50 Ah SPIRAL

INSIDE

HOBBIES OCCASIONAL

PRO +++ INTENSIVE

STARTPACK PRO 12.24 XL

12 V

8 500 A

1 V DC 1600 A

24 V

★★★★

4 250 A

1 V DC 1400 A

2 m - 70 mm²

1000 A

026711

	MADE IN FRANCE	Inside	START			CHARGE		TEST OK	CHARGER	Protection							
			12 V	1 V/C	Cranking CC	Peak Battery	min > max			ON OFF	Fuse						
STARTPACK PRO 12.24 XL		2x 50 Ah	12 V 24 V	1 600 A 1 400 A	3 000 A 2 600 A	8 500 A 4 250 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		—	selon batteries/according to battery /je nach Batterie				12/24 V	35 > 225 Ah (x2)	—	—	—	2 × 30 A	2,5 m ø 50 mm ²	70 × 62 × 92 cm	80 × 53 × 28 cm	37 kg + batteries	
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

Charger integrated

Autonomous booster

Charge external batteries

Batteries non fournies - Batteries not provided - Ohne Batterie geliefert

Recommended ENERGY STATION : 2 × 120 × 170 Ah

ENERGY STATION FP : 2 × 120 × 170 Ah

24 V 12 V

12/24 V

HOBBIES OCCASIONAL

PRO INTENSIVE +++

ENERGY STATION 026148

INTEGRATED CHARGER

WUoU

12/24 V

HOBBIES OCCASIONAL

PRO INTENSIVE +++

ENERGY STATION FP 069589

INTEGRATED CHARGER

6 STEP

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
	12V	24V													
STARTPACK PRO 12.24 XL	•	•													• 250 Ah
ENERGY STATION	—	—													• 35 > 225 Ah
ENERGY STATION FP	—	—													• 35 > 375 Ah

GYS

51

STARTPACK / ENERGYSTATION

BOOSTERS (Pb/Lead inside)

SELECT THE RIGHT BOOSTER
CHOISISSEZ VOTRE BOOSTER • WÄHLEN SIE IHREN BOOSTER AUS

6/12V		12 V										12-24 V				
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)										3200 A (12 V)	3600 A (12 V)	6200 A (12 V)	8500 A (12 V)	
1600 (12 V)		1250 A	1250 A	1750 A	1750 A	1900 A	1800 A	2500 A	2500 A	3100 A		1600 A (24 V)	1800 A (24 V)	3100 A (24 V)	4250 A (24 V)	
2 x 20 Ah		18 Ah	18 Ah	22 Ah	22 Ah	28 Ah	16 Ah EnerSys	28 Ah	28 Ah	30 Ah EnerSys		2 x 22 Ah	2 x 16 Ah EnerSys	2 x 30 Ah EnerSys	2 x 50 Ah EXIDE TECHNOLOGIES	
SPIRAL TECHNOLOGY																
		■	■		■	■	■	■	■	■		■	■	■	■ automatic	■
		■	■	■	■	■	■	■	■	■		-	■	■	■	■
		outside 2 A	outside 0,5 A	outside 0,5 A	outside 0,5 A	outside 0,5 A	outside 2 A	inside 2,5 A	outside 2 A	inside 2,5 A		outside 2 A	inside 4 A	inside 4 A	outside 6 A	inside 30A
Floating		W2	W2	W2	W2	Floating	Floating	Floating	Floating	Floating		Floating	Floating	Floating	Floating	Floating
		12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC		12 V DC				
			■													
		■	■		■	■			■			■				
		1,8 m ø25 mm²	0,6 m ø16 mm²	1,1 m ø25 mm²	0,6 m ø16 mm²	1,1 m ø25 mm²	1,3 m ø25 mm²	1,4 m ø25 mm²	1,3 m ø25 mm²	1,8 m ø25 mm²	1,8 m ø35 mm²	1,8 m ø25 mm²	1,8 m ø35 mm²	2 m ø50 mm²	2 m ø70 mm²	2,5 m ø50 mm²
		37×20×46	26×10×29	33×17×37	26×10×29	35×14×37	35×19×40	33×15×32	35×19×40	31×19×35	33×15×32	37×20×46/ 37×20×57	34×18×46	63×39×30	112×35×43	70×65×91
		18 kg	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 BUITEN GEBRUIK
Laat de lader onafgebroken aangesloten.



Après chaque utilisation
After each use
Nach jeder Anwendung

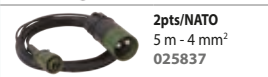
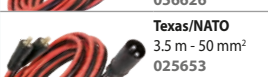
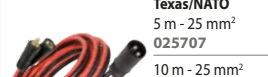
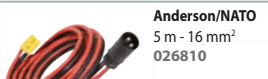
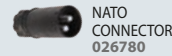
ATTENTION HORS UTILISATION
Laisser le chargeur branché
en permanence.



NATO / OTAN : PRODUITS COMPATIBLES
- Compatible Products - Kompatible Produkte



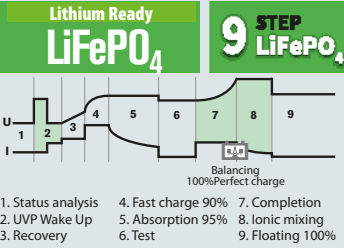
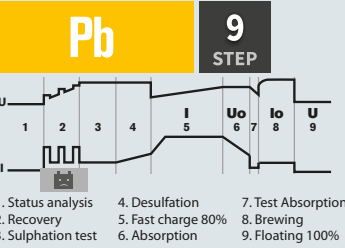
NATO ID / NCAGE : F8154 CG730



	GYSLASH 30.12, 50.12 FV 100.12, 101.12 CNT 30.24, 50.24 102.12, 32-12PL	GYSLASH 101.24 CNT FV 121.12 CNT FV	GYSLASH 123.12 CNT FV 103.24 CNT FV	GYSLASH 53.48 CNT FV	GYSLASH 15.24 XTREM	STARTIUM 980E	STARTPACK PRO 12.24 XL
Anderson/NATO 5 m - 16 mm² 026780	✓	—	—	✓	—	—	—
Texas/NATO 5 m - 25 mm² 025707	—	✓	✓	—	—	—	—
10 m - 25 mm² 056626	—	—	—	—	—	✓	—
Texas/NATO 3.5 m - 50 mm² 025653	—	—	—	—	—	—	✓
Anderson/NATO 2 m - 50 mm² 026803	—	—	—	—	—	—	—
3 m - 50 mm² 072589	—	—	—	—	—	—	—
2pts/NATO 5 m - 4 mm² 025837	—	—	—	—	✓	—	—
2pts/NATO Spiral 5 m 028968	—	—	—	—	✓	—	—



BATTERIES DE TRACTION : PRODUITS COMPATIBLES -
Compatible Products - Kompatible Produkte



BATIUM 25/24 X



GYSLASH 30.24 50.24 & 101.24



GYSLASH 103.24 53.48

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

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

BOOSTERS

LITHIUM INSIDE

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



-  START ENGINE
-  POWER BANK
- 
-  LIGHT



12 V

NOMAD POWER VAC 350

350 A

0,26 m - 5,26 mm² → AWG10

028937

ACCESSORIES
included for NOMAD POWER VAC 350



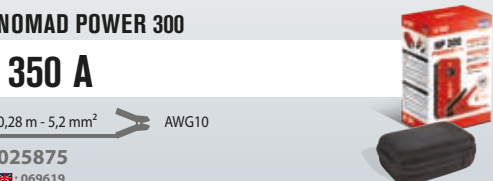
NOMAD POWER 300

350 A

0,28 m - 5,2 mm² → AWG10

025875
🇩🇪 : 069619

ACCESSORIES
included for NOMAD POWER 300



NOMAD POWER 400

500 A

0,28 m - 5,2 mm² → AWG10

025882
🇩🇪 : 069626

ACCESSORIES
included for NOMAD POWER 400



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



12 V

NOMAD POWER PRO 12 XL

1000 A

0,8 m - 21 mm² → AWG4

025912
🇩🇪 : 069640



24 V

NOMAD POWER PRO 24 XL

1400 A

0,8 m - 21 mm² → AWG4

025905
🇩🇪 : 069657



12 / 24 V

NOMAD POWER PRO TRUCK

600 A

0,55 m - 13,3 mm² → AWG6

027527
🇩🇪 : 028845

ACCESSORIES
included for NOMAD POWER 500



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



	LITHIUM		FULL CHARGE	I			J (3s)	 START PETROL & DIESEL	 CABLE	 MULTI SECURITIES	 INPUT	 MICRO USB	 OUTPUT	POWER BANK			 cm	 kg
	CAPACITY/CELL	TYPE		Start (6V)	Cranking CC	Peak Battery								 		OBD		
NP VAC 350	2.5 Ah - 37 Wh	NMC	5 h	400 A	800 A	1000 A	9000 J	12 V	5 V-2 A	•	5 V/2 A	5 V/2 A (Type C)	5 V/2 A	•	2	—	27.2 × 0 6.5	0.48
NP 300	2.5 Ah - 37 Wh	NMC	5 h	350 A	700 A	900 A	8000 J	12 V	12 V 5 V-2.1 A	•	5 V/2 A	—	5 V/9V/12 V - 5 V/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	12 V	12 V 5 V-2.1 A	•	5 V/2 A	—	5 V/9V/12 V - 5 V/2 A - 15 V/5 A	•	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	12 V	12 V 5 V-2 A	•	5 V/2 A 9 V/2 A	—	5 V/1 A - 5 V/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	12 V	—	•	9 V/2 A 12 V/1.5 A	5 V/2 A (Type C)	5 V/2.4 A - 9 V/2 A 12 V/1.5 A - 15 V/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	12 V : 14000 J 24 V : 35000 J	12 V/24 V	—	•	9 V/2 A 12 V/1.5 A	5 V/2 A (Type C)	5 V/1 A - 5 V/2.1 A - 12 V/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	12 V	12 V/15 A 4 A	—	18 V/2 A	—	5 V/2.1 A - 12 V/3.5 A 12 V/10 A - 19 V/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	24 V	12 V/15 A 4 A	—	18 V/2 A	—	5 V/2.1 A - 12 V/3.5 A 12 V/10 A - 19 V/3.5 A	•	2	•	27.4 × 27.8 × 11	5.6

i Recommendation																	
	5 > 70 Ah	5 > 70 Ah	5 > 90 Ah	5 > 120 Ah	5 > 140 Ah	5 > 140 Ah	5 > 180 Ah	5 > 240 Ah	5 > 240 Ah	5 > 240 Ah	5 > 240 Ah	5 > 240 Ah	5 > 240 Ah	5 > 240 Ah	5 > 240 Ah	5 > 240 Ah	5 > 240 Ah
NP VAC 350																	
NP 300																	
NP 400																	
NP 500																	
NP 700																	
NP PRO TRUCK																	
NP PRO 12XL																	
NP PRO 24XL																	

OPTION

MEMORY AUTO
SAVE CABLE OBD
1,5 m

for NP
12XL & 24XL
027534





BOOSTERS

SUPER CAPACITORS INSIDESANS 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



-40/+65°C

STARTRONIC 800

800 A

12 V

GO > 5 V

026735

5×
800
F
INSIDE

INCLUDED

CIGARETTE LIGHTER
for Easy charge
STARTRONIC 800
& HYBRID 950
027404

12 V

Digital control



STARTRONIC HYBRID 950

SUPERCAPACITORS + LITHIUM

950 A

12 V

GO > 1 V

026117

INCLUDED
STARTRONIC HYBRID 950

Lithium battery

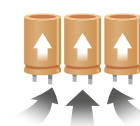
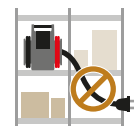
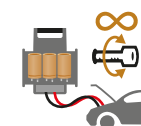


027411

SMART
SECURITY
POWER5×
950
F
+ Lithium
INSIDEMADE
IN CHINAMADE
IN FRANCE

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

▶ SUPERCAPACITORS

1 MILLION
CYCLESULTRA FAST
CHARGENO CHARGE
STORAGEUNLIMITED
STARTS

▶ SMART STARTER



FULL PROTECTION

-40/+65°C

SMART STARTER
MANAGEMENT SYSTEM

12 V

5×
3000
F
INSIDE

GYSCAP 680E

1600 A

12 V

GO > 1 V

Homologations / Approvals / Zulassungen :
PSA17.1716

026773

1.7 m - 25 mm²
Cables 100% Cu

24 V

10×
3000
F
INSIDE

GYSCAP 24V

2500 A

24 V

GO > 2 V

028944

2 m - 50 mm²
Cables 100% Cu

INCLUDED

CIGARETTE LIGHTER
for Easy charge

1.5 m



12 V

GYSCAP 680E / GYSCAP 24V

OPTION

GYFLASH
4.12
p.6F5
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



TBP / BT



YouTube

PLAYLIST
BATTERY TESTERS

TESTERS



x4
Languages
Sprachen



Download on the
App Store

GET IT ON
Google Play

x6
Languages
Sprachen

Bluetooth



Download on the
App Store

GET IT ON
Google Play

HIGH TECH BT MOBILITY
TRACK DATA
by E-devices



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

START STOP ALTERNATOR 12/24 V

056664

MADE
IN CHINA

				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	•	•	12V	—	—	5/10s	15 min	—	—	16x1.8x30	1.5
	TBP 500	12V	10 > 160 Ah	•	•	12V	—	—	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	—	—	6.5x5 x1.5	0.1
MADE IN CHINA	BT 001	12V	7 > 230 Ah	—	•	12V	—	LED	1s	instant	—	—	3x12x1.5	0.29
MADE IN TAIWAN	NBT 100	12V	20 > 150 Ah	•	min 7 V	—	—	•	1s	instant	—	—	7x1.5x12	0.25
	NBT 200	12V	20 > 150 Ah	•	min 7 V	12V	—	•	1s	instant	—	—	7x1.5x12	0.25
	DBT 300	12V	4 > 150 Ah	•	min 4,5 V	12V	—	rétro-éclairé /back-lit	1s	instant	—	—	12x7.9x22.7	0.25
	DBT 350	12V	7 > 240 Ah	•	min 8 V	12 / 24V	—	rétro-éclairé /back-lit	1s	instant	•	—	9.6x3x13.8	0.8
	DBT 400	6-12V	7 > 240 Ah	•	min 1,5 V	12 / 24V	—	rétro-éclairé /back-lit	1s	instant	•	6 x 1,5 V CR6-AA	11.5x5x19	0.8



LED

BT 001

12 V 7 > 230 Ah

056640



0.5 m

NUMERIC

NBT 100

12 V 20 > 150 Ah

024151



0.5 m

NBT 200

12 V 20 > 150 Ah

ALTERNATOR 12 V

024168



0.5 m

x1
Languages
Sprachen



0.5 m

x10
Languages
Sprachen



1.8 m
*detachable

x9
Languages
Sprachen

DIGITAL

DBT 300

12 V 4 > 150 Ah

ALTERNATOR 12 V

024175



DBT 350

12 V 7 > 240 Ah

START STOP ALTERNATOR 12/24 V

025868



DBT 400

6/12 V 7 > 240 Ah

START STOP ALTERNATOR 12/24 V

024182



 <i>Recommendation</i>	TEST												CURRENT CCA SAE	
	batteries/Battery/ Ladegeräte	Circuit alterateur/ Alternator Circuit/ Lichtmaschinen Schaltkreis	LIQUID	START /STOP ENGINE	EFB	AGM VRLA/GEL								
TBP 100	 	 12 V	•	—	—	—		20 > 100 Ah				—		
TBP 500		 12 V	•	—	—	—		10 > 160 Ah				0 > 1000 A		
BTW 300 DHC	 	 12 V 24 V	•	•	•	•		7 > 240 Ah			40 > 2000 A			
BATTERY MONITOR	 	 12 V 24 V	•	•	•	•		7 > 240 Ah			—			
BT 001		 12 V	•	•	•	•		7 > 230 Ah				—		
NBT 100		—	•	—	—	—		20 > 150 Ah			200 > 1200 A			
NBT 200		 12 V	•	—	—	—		20 > 150 Ah			200 > 1200 A			
DBT 300		 12 V	•	—	•	•		4 > 150 Ah				40 > 1200 A		
DBT 350		 12 V 24 V	•	•	•	•		7 > 240 Ah				40 > 2000 A		
DBT 400	 	 12 V 24 V	•	•	•	•		7 > 240 Ah				40 > 2000 A		

GYS

59

TBP / BT

TESTERS



PBT

TESTERS

+ PRINTER

×6
Languages
Sprachen



Homologations
Approvals
Zulassungen

×5
Languages
Sprachen

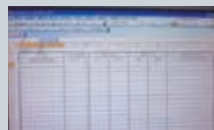


×10
Languages
Sprachen



YouTube

PLAYLIST
BATTERY TESTERS



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

COMPATIBILITY

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



×9
Languages
Sprachen



Clamps
056510

M/F plug

1.8 m

×10
Languages
Sprachen



Clamps
056510

M/F plug

1.8 m

PRINTER • 12 V

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



x1 (included)
056237

PRINTER • 6/12 V

BT2010 START-STOP DHC

6/12 V

7 > 240 Ah

START
STOP



ALTERNATOR 12/24 V

055339



x1 (included)
056237

PRINTER • 6/12/24 V (2x12)

PBT 824

6/12/24(2X12)V

7 > 240 Ah

START
STOP



ALTERNATOR 12/24 V

025738



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											

MADE
IN CHINA

MADE
IN TAIWAN

			TEST			 PRINT PAPER	DIGITAL	 RESULT		 TEMPERATURE COMPENSATION		 cm	 kg
			 A	 V	CHARGE & START SYSTEM VEHICLE 								
PBT 550	12 V	30 > 220 Ah	•	min 6 V	12 V	•	rétro-éclairé /back-lit	1s	instant	•	—	55×25	0.55
PBT 600	12 V	30 > 220 Ah	•	min 8 V	12 / 24 V	•	rétro-éclairé /back-lit	1s	instant	•	—	55×25	1.1
PBT 700	12 V	7 > 240 Ah	•	min 8 V	12/24 V	•	rétro-éclairé /back-lit	1s	instant	•	—	23,5×10,2×6,8	0.7
BT 2010 DHC	6-12 V	7 > 240 Ah	•	min 1.5V	12/24 V	•	rétro-éclairé /back-lit	1s	instant	•	6 x 1.5 V LR6-AA	13×6,4 ×25,1	0.7
PBT 824	6-12 -24 (2x12) V	7 > 240 Ah	•	min 1.5V	12/24 V	•	rétro-éclairé /back-lit 4 colors	1s	instant	•	6 x 1.5 V LR6-AA	25×4,5 ×13	0.7

i Recommendation	TEST			PRINT PAPER					CURRENT CCA SAE	
	batteries/Battery/ Ladegeräte	Circuit alterateur/ Alternator Circuit/ Lichtmaschinen Schaltkreis			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



CONVERGYS / PSW / MSW

POWER INVERTER

12/24 V DC > 230 V AC



Available for
UK socket

PSW REMOTE CONTROL

For 601W-12



6 m

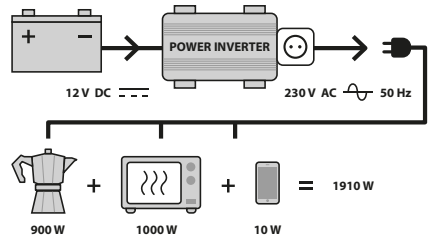
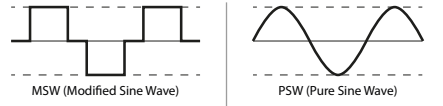
For 1002W RC-12, 1502W RC-12, 2002W RC-12,
2002W RC-24



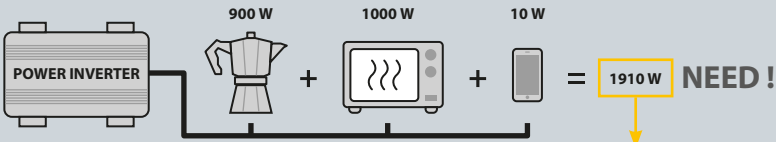
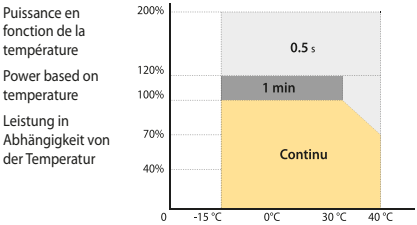
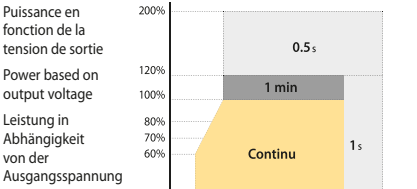
6 m

Input = 888 V
Output = 888 W

MSW / PSW TECHNOLOGY



- 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

		12 V				24 V			
ÉLECTROMÉNAGER - HOME APPLIANCE		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
Micro-Ondes - Microwave - Mikrowelle									700 - 1000 W
Grille Pain - Toaster									800 - 1500 W
Refrigérateur - Fridge - Kühlschrank (40 L)									45 W
Bouilloire - Kettle - Wasserkocher									700 - 2500 W
Cafetière espresso - Espresso coffee maker - Espresso-Maschine									1000 - 1600 W
Cafetière filtre - Drip coffee maker - Filterkaffee-Maschine									800 - 1200 W
ÉLECTRONIQUE - ELECTRONIC									
Téléphone - Mobile phone - Telefon									5 - 10 W
Ordinateur portable - Laptop									60 - 95 W
Radio									10 - 40 W
TV 15"									40 W
TV 21"									50 W
Console de jeux vidéo - Video game console - Konsole für Videospiele									39 - 100 W
Appareil photo - Camera - Fotoapparat									4 - 19 W
CONFORT - COMFORT									
Eclairage - Light - Beleuchtung									100 W
Chauffage électrique - Electrical heater - Elektrische Heizung									1800 - 2500 W
Ventilateur - Fan - Lüfter									50 W
Sèche cheveux - Hairdryer - Fön									1000 - 2000 W
NAUTISME - SAILING									
Feux de navigation - Navigation lights - Navigationslichter									24 W
Radar									24 W
Pilote automatique - Autopilot mode									60 W
GPS - GPS/Sat nav.									6 W

MADE IN CHINA	Power	Peak power	Pure Sin Wave	Optimum Efficiency	Input DC	Output AC	Output USB (2.1) DC	max 150W	1.5 mm²	2.5 mm²	Universal	5 m	cm	cm	kg
CONVERGYS 150	150W	300W	—	90,5 %	12V	230V	5V · 2 A	•	—	1.5 mm²	•	—	N/A	6 × 10 × 5	0,5 kg
CONVERGYS 300	300W	600W	—	85 %	12V	230V	5V · 2 A	•	•	2.5 mm²	•	—	N/A	10 × 15 × 6	0,95 kg
PSW 601W RC-12	600W	1200W	•	90 %	12V	230V	5V · 2 A	—	cables	6 mm²	•	•	5 m	26,5 × 17 × 7,5	2,2 kg
PSW 1002W RC-12	1000W	2000W	•	90 %	12V	230V	5V · 2 A	—	cables	10 mm²	•	•	5 m	37,5 × 21 × 10	4,7 kg
PSW 1502W RC-12	1500W	3000W	•	90 %	12V	230V	5V · 2 A	—	cables	16 mm²	•	•	5 m	37,5 × 21 × 10	5 kg
PSW 2002W RC-12	2000W	4000W	•	90 %	12V	230V	5V · 2 A	—	cables	22 mm²	•	•	5 m	38,5 × 25 × 10	6,25 kg
MSW 82000	2000W	4000W	—	80 %	24V	230V	5V · 2 A	—	cables	12 mm²	•	•	—	35 × 20 × 28	5,8 kg
PSW 2002W RC-24	2000W	4000W	•	90 %	24V	230V	5V · 2 A	—	cables	12 mm²	•	•	5 m	38,5 × 25 × 10	6,25 kg

12 V CONVERGYS CONVERGYS

CONVERGYS 150
027022
027039



CONVERGYS 300
027053
027046



12 V PSW PURE SINE WAVE

PSW
601W RC-12

067332
067349



PSW
1002W RC-12

067356
067363



PSW
1502W RC-12

067370
067387



PSW
2002W RC-12

067394
067400



MSW 82000
027237
027244



PSW
2002W RC-24

067417
067424



INCLUDED
FOR ALL



48 cm



48 cm



1 m



ENERGYS

POWER INVERTER

DC > DC

COMING
SOON

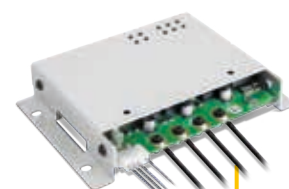


ENERGYS DC/DC 50.12 / 24

50 A

072534

OPEN & CONNECT



cables
not included

4 pts connector included
0.75 > 2.5 mm²

Connector included
min 6 mm² or AWG9

IN OUT DC/DC REVERSIBLE



SOLAR PANEL CONTROL

MPPT (MAX POWER POINT
TRACKER) INTEGRATED

CHARGE

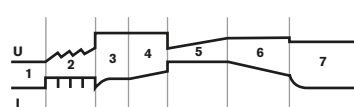
✓ GEL
✓ LIQUID

✓ AGM

✓ LFP/LiFePO4

SMART CHARGE

Pb



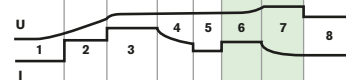
1. Status analysis
2. Recovery
3. Test desulfation
4. Desulfation
5. Fast charge 80%
6. Absorption
7. Floating 100%

LiFePO₄ (LFP) / Li-ion

1. 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 Batte-
riezellen.



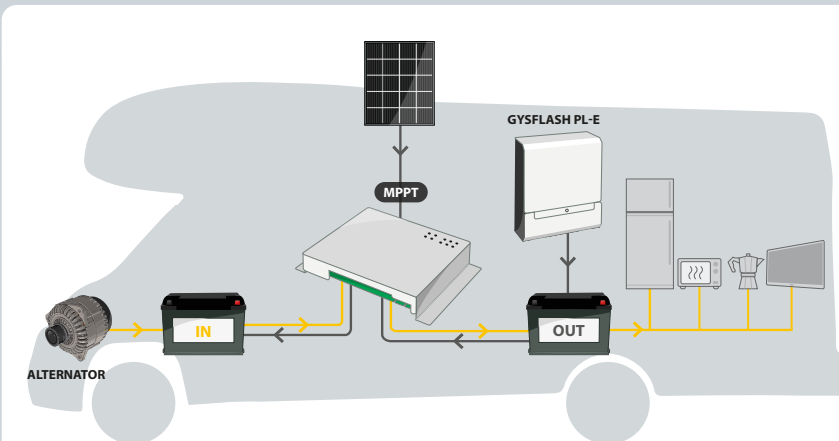
SILENT



RUST PROTECTION



ULTRA LIGHTWEIGHT



OUTDOOR - LEISURE



MARINE



PROFESSIONAL



	U input	U output	I output	POWER	EFFICIENCY	Z_z	UTILISATION	OUTPUT	mm	kg
ENERGYS DC/DC 50.12/24	10 - 32 V	0 - 32 V	50 A	1500 W	98 %	<1 mA	50 °C	6 mm ² /min	135 × 35 × 200	NC



POWER PACK

POWER PACK

12 V > 230 V

PORTABLE POWER STATION



POWER PACK 520

518 Wh

20 Ah

4in1

027961

1 230 V - 50 Hz / 500 W

UNIVERSAL OUTPUT



Type A / B / C / D / E / F / G / H / I / J / K / L / M / N / O

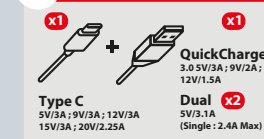
2 12 V / 12 A



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



ACCESSORIES
included for
POWER PACK
520



FULL
PROTECTION

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

NEW



POWER PACK 1300

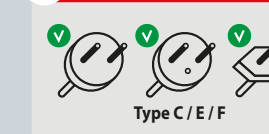
1280 Wh

50 Ah

5in1

071988

1 230 V - 50 Hz / 500 W



Type C / E / F

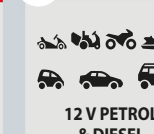
2 12 V / 12 A



Cigarette
lighter

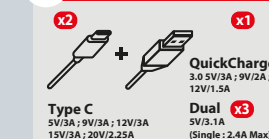
DC

3 BOOSTER



12 V PETROL
& DIESEL

4 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 x3
5V/3.1A
(Single : 2.4A Max)

5 LIGHT

5 MODES
- Light
(Low-medium-high)
- S.O.S
- Spot



ACCESSORIES
included for
POWER PACK
1300



RECOMMENDATION	USING TIME				Game	Phone	Car	Laptop	TV	Tablet	Camera	Drill	Saw	Hammer	Screwdriver	Wrench	Pliers	Soldering iron	Welding	Generator
	50 W	100 W	250 W	500 W																
POWER PACK 520	8 h	4 h	1 h 40	50 min	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
POWER PACK 1300	20 h	10 h	4 h	2 h 20	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

	CAPACITY/CELL		TYPE	I		WAVE	POWER OUT	INPUT	OUTPUT	POWER SUPPLY		LIGHT	mm	kg
		FULL CHARGE		Start	Peak					•	•			
POWER PACK 520	518 Wh	8 h	NMC	—	—	Pure Sine Wave	500 W	24V 2.5 A	5V/3 A ; 9V/2 A ; 12V/1.5 A 12V/12 A ; 5V/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	Pure Sine Wave	1000 W	12V 10 A	5V - 9V - 12V - 16V/3 A 20V/3 A ; 20V/5 A 230 V/50 Hz × 3	•	4 + 2 (MICRO USB - Type C)	1 × LED	360 × 270 × 280	17.5

65

POWER PACK

GYS

64

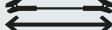
320 A > 1000 A

	CCA	$\pm$ Cu	Cu
$\emptyset$			
%I			

																																																																																																																														
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PINCES LAITON, NON ISOLÉES - Brass clamps, NOT INSULATED • Messingklemmen, nicht isoliert
• Pinzas de latón, no aisladas • Koperen klemmen, niet geïsoleerd • Garras bronze, 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)

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



		ESSENCE BENZINE PETROL	DIESEL		 x 8	 ≈ Ø 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	3 l	3,5 m	—	25 mm ²	•
056343	700 A 	7l	4 l	4,5 m	—	35 mm ²	•
056558	1000 A 	7l	4 l	4,5 m	INCLUDED	50 mm ² (100% Cu)	—

A red and black portable power station with a handle and a carrying strap. The device has a circular display screen in the center, surrounded by various ports and buttons. It is designed for portability and ease of use.

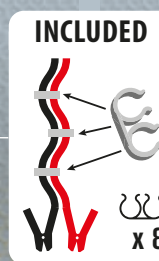


DIN 72553 		ESSENCE BENZINE PETROL	DIESEL		 ≈ 0
027695	350A	5,5l	3l	3,5m	25mm ²

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



MADE IN FRANCE



			 Ø 100% Cu					 Ø 100% Cu
056541	700 A	4,5m	35 mm²		056619	1000 A	5 m	50 mm²

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

- Carga de EV • EV carregando
- EV opladen • Φόρτιση EV
- Зарядка электромобиля • 电动汽车充电

IP 66



16 A 1 ph

028975



32 A 1 ph 32 A 3 ph

028982

028999

		U ₁	I ₁				
PORTABLE EV CHARGER		1 ph	10 / 16 A	•	—	5 m	Type 2
EV CHARGING CABLE		1 ph	32 A	—	•		Type 2
		3 ph	32 A	—	•		

21 x 43 x
57 cm

060432



ACCESSOIRES

CABLES EN 60245-6/H01N2-D (Caoutchouc - Rubber)		↔ L		A (60%)	A (35%)
	16 mm ²	100 m ≧ x m	046252 046207	121	131
	25 mm ²	5 m 100 m ≧ x m	045408 046603 046306	165	185
		100 m ≧ x m	046702 046405		
	35 mm ²	100 m ≧ x m	046801 046757	275	323
		100 m ≧ x m	046832		
	70 mm ²	≧ x m	046863	433	527

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

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

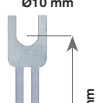
	40 A	60 A	200 A	300 A	600 A	650 A	700 A	850 A	1000 A	300 A	600 A
I 100%	30 A	60 A	100 A	200 A	120 A	120 A	120 A	170 A	200 A	-	-
I peak	75 A	150 A	200 A	300 A	600 A	650 A	700 A	850 A	1000 A	-	-
max	↔ 30 mm	↔ 25 mm	↔ 38 mm	↔ 45 mm	↔ 40 mm	↔ 35 mm	↔ 28 mm	↔ 44 mm	↔ 55 mm	↔ 38 mm	↔ 38 mm
max	2.5 mm ²	10 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	071896	053502	053403	053700	053601	053779	053786	055551	055544	025783
		071889	053502	053403	053700	053601	053779	053786	055551	055544	025783

COSSES BATTERIE - Battery Terminal - Polklemmen - Terminales batería - Accupool - Terminais de bateria - Πόλος μπαταρίας - Контакты аккумулятора - батареи - 电池端子					
ø 10 mm / 35 mm ²		ø 13 mm / 50 mm ²		ø 16 mm / 70 mm ²	
	x1				
					
					
054400		x25 054431	x25 054332	x25 054417	x25 054356
		x25 054448	x25 054349	x25 054424	x25 054363

COSSES - Cable lugs - Terminal Kabelschuhe - Kabelschoen	
	
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	
	027572

QUICK CONNECTORS	
	
ø 10 mm / 50 mm ² I max = 1000 A 054455	

FUSIBLES - Fuses - Sicherungen - Fusibles - Zekeringen - Fusíveis - Ασφάλειες - Плавкие предохранители - 保险丝	
	x5
6.3 A	054578
10 A	056527
	x10
10 A	054530
15 A	054493
20 A	054509
25 A	054516
30 A	054523
40 A	054554
	Ø10 mm
100 A	054486
	x2
100 A	054394
	x2
200 A	054547
250 A	055568
300 A	054561
	x2
M5	054646
40 A	054622
50 A	054653
80 A	054585
125 A	054585
150 A	054639
	x2
M6	071599
40 A	071599

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



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



PORTE-BATTERIE
AJUSTABLE - Adjustable batterie
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) - Ацидиметр (pH-метр)
- 防冻酸度计



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



SAUVEGARDE MÉMOIRE OBD- Memory auto save - Sichtung 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

360°

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 : 5 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

180°

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

360°

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

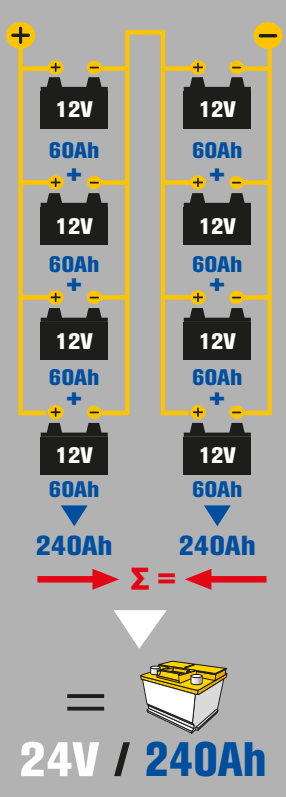
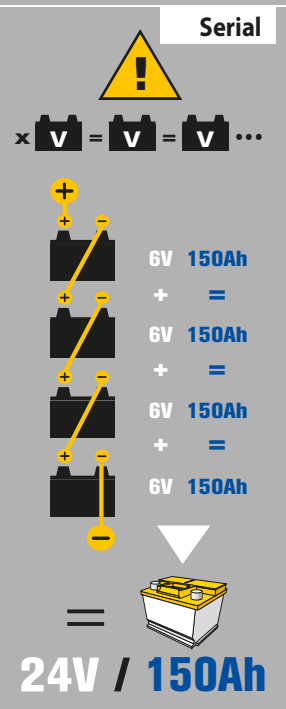
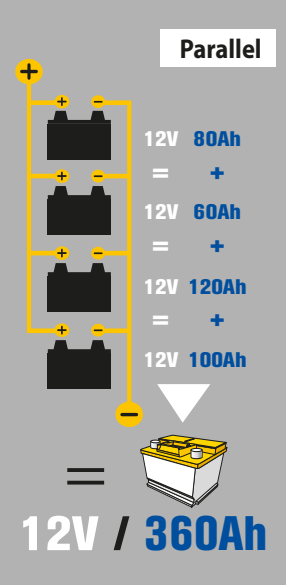
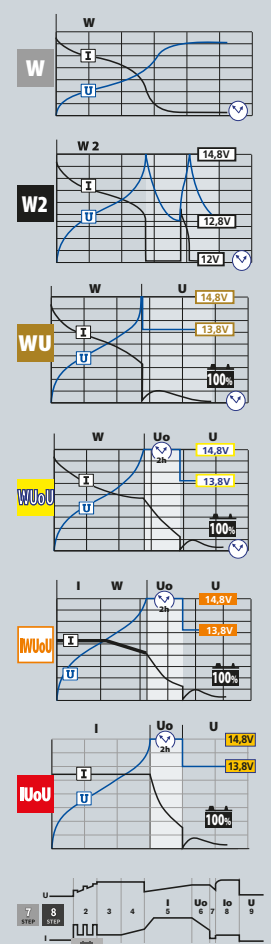
2.3 m max

AUTO MOTIVE BATTERIES

Batteries de démarrage - Starterbatterien - Baterias de arranque
- Automotive accu's - Baterias de Automóvel - Minotroplac
αυτοκίνητο - 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	✓	✓	✓	✓	✓	✓	✓	✓

8 STEP Li-ion	8 STEP LiFePO ₄	9 STEP Li-ion	9 STEP LiFePO ₄
	GYSFLASH Lithium		LiFePO ₄ / Li-ion / Li-Po / NMC / LCO / MCO / NCA...



MAR KETING

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

A - Barnum
3 x 3 m
098022

B - Open
Barnum
2 x 2 m
098039

C - Oriflamme
1,75 x 0,50 m
098015

Podium de présentation -
Display stand - Podest
(machines not included)

063204
A : 45 cm, B : 50 cm, C : 50 cm
063211
A : 80 cm, B : 50 cm, C : 50 cm

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

Type	FA1	FA2	SB1
complet - complete - 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
B

Chargers, Boosters & Starters

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



GYS FRANCE

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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



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