



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
1



CHARGER

BSU

BOOSTER

STARTER

TESTER

JUMPER CABLE

ACCESSORIES



GYS FRANCE
Laval

🕒 1964
👤 × 530

Created in 1964, GYS is a French industrial group with 770 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.



Nicolas & Bruno Bouygues

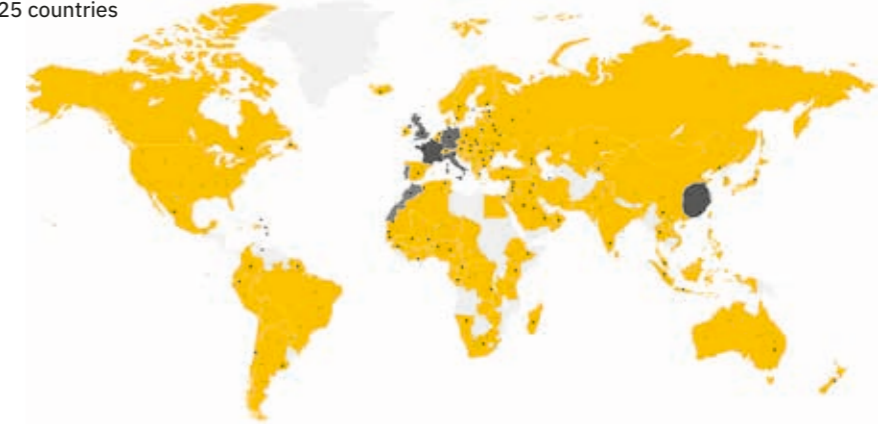
“ The market realities are constantly changing and the size of our family business requires us to quickly adapt to new contexts and new challenges.

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.

A worldwide coverage

125 countries



INVEST IN THE FUTURE

FR

Créé en 1964, GYS est un groupe industriel français regroupant plus de 770 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 oeuvre 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 770 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 770 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.

👤
770 people

🏠
55 000 m²
590 000 sqf
2 factories

🇩🇪 GYS GERMANY
Aachen

🕒 2006
👤 × 70

🇬🇧 GYS U.K.
Rugby

🕒 2008
👤 × 35

🇨🇳 GYS CHINA
Shanghai

🕒 2004
👤 × 125

🇮🇹 GYS ITALIA
Venezia

🕒 2015
👤 × 15

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

2700+ references



Welding & Cutting



Car body Welding Systems




Chargers, Boosters & Starters

CHARGERS

6 - 12 - 24 - 36 - 48 V

Smart HF


GYSFLASH (Pb)
p.6


GYSFLASH PL (Pb/LiFePO₄/Li-ion)
p.9


GYSFLASH LITHIUM (LiFePO₄)
p.11

Connectors p.12
Selection p.13

ON BOARD


GYSFLASH / GYSPOWER
p.15

BSU


GYSFLASH PRO
p.16

Accessories p.20



CNT Modules
p.21

Chargers


ARTIC
p.22


ENERGY & TCB
p.23


CT, CA & WATTMATIC
p.24


BATIUM
p.26

STARTERS & CHARGERS

12 - 24 V



START & NEOSTART
p.28



STARTIUM
p.30



DIAGSTARTIUM
p.31

BOOSTERS

6 - 12 - 24 V

Traditional (Pb/Lead)


GYSPACK
p.32


GYSPACK PRO
p.35


STARTPACK TRUCK
p.36


STARTPACK
p.37



ENERGYSTATION
p.39

Selection
p.40

12 - 24 V

Lithium inside



NOMAD POWER & POWER PRO
p.42

12 - 24 V

Super capacitors inside



STARTRONIC
p.44



GYSCAP
p.45

TESTERS

12 - 24 V



TBP, BT, PBT
p.46



ACCESSORIES



Power inverter
p.50



Power Pack
p.53



Jumper cables
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EV cables



Clamps & consumables
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Accessories
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Working lights
p.58



MORE

NATO/OTAN
selection
p.41

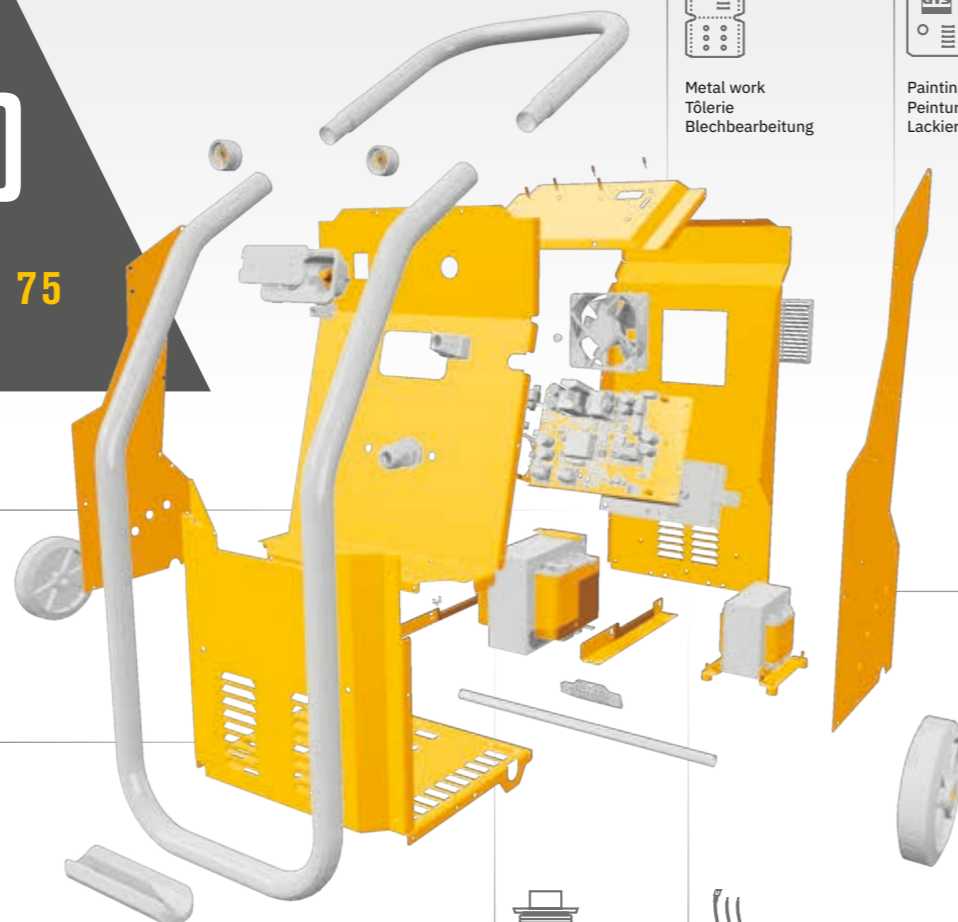
Traction selection
p.41

Charging curves
p.59

Marketing
p.59

Advanced
R&D

75



Metal work
Tôlerie
Blechbearbeitung



Painting & marking
Peinture & marquage
Lackierstraße

Assembly
Montage/tests
Montage



Electronics
Électronique
Elektronik



Mechanical
Mécanique
CNC-Bearbeitung



Transformers
Transformateurs
Transformatoren



Cable work
Filerie
Kabelkonfektionierung

100%
in house
production

www.gys.fr



GYSFLASH TECHNOLOGY



SSM

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

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

Einstellungsspeicherung. Automatisches Starten nach einem Netzausfall.

START STOP

Start/stop Engine :

Compatible véhicules Start/Stop.

Compatible with Start/Stop vehicles.

Geeignet für START-STOP- Fahrzeuge.

CAN BUS

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

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

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

Auto Recovery

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

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

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

Cold Charge

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

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

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

Temp

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.

REFRESH

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

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

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

Change Battery READY

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.

LiFePO₄



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

CHARGERS Pb

SMART HF INVERTER

BEST SELLER

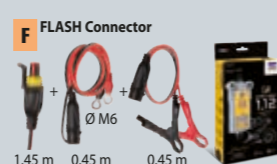


12V

GYSFLASH 1.12

1 A

GO > 7 V

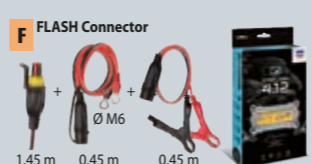


029361
029514

GYSFLASH 4.12

0.8/4 A

GO > 2 V



029422
029521

GYSFLASH 6.12

0.8/6 A

GO > 2 V



029378
029513

GYSFLASH 8.12

8 A

GO > 2 V



029385
029545

GYSFLASH 12.12

12 A

GO > 2 V



029392
029552

DISPLAY BOX

GYSFLASH 4.12 x 5

026001



PATENTS REGISTERED NUMBERS
002280008 & 002279927
EUROPEAN TRADEMARK & DESIGN

	50/60 Hz	Power	I _{charge}	V	Charge	Maintenance	Zz	Ondulation/Ripple	Charging curve	IP	Weight	Dimensions		
GYSFLASH 1.12	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	IuU	7 steps	IP 65	0.44 kg	130 × 80 × 38 mm
GYSFLASH 4.12	220-240 V AC	2 m	70 W	0,8/4 A	12 V	1.2 > 90 Ah	1.2 > 125 Ah	<0.4 Ah/month	<150 mV Rms	IuU	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	IuU	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	IuU	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	IuU	8 steps	IP 65	1.1 kg	221 × 111 × 58 mm

DESIGN
GYS
FRANCE

MADE IN
GYS CHINA



IP 65

WATER PROTECTION

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



GYSFLASH

SMART HF INVERTER CHARGERS



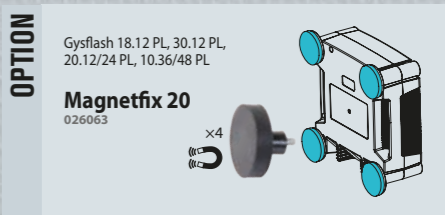
GYSFLASH

CHARGERS Pb

SMART HF INVERTER



PLAYLIST GYSFLASH



HERITAGE • 6 / 12 V

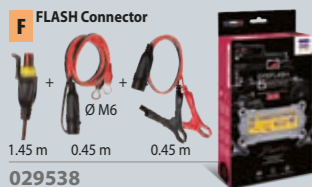
6 / 12 / 24 V

12 V

12 / 24 V

GYSFLASH 6 HERITAGE

0.8/6A GO > 2 V



GYSFLASH 6.24

0.8/6A GO > 2 V



GYSFLASH 9.24

9A GO > 2 V



GYSFLASH 1.12 PL

1A GO > 7 V



GYSFLASH 18.12 PL

7/12/18A GO > 2 V



GYSFLASH 30.12 PL

7/15/30A GO > 2 V



GYSFLASH 20.12/24 PL

7/15/20A GO > 2 V



Model	50/60 Hz	Power	I _{charge}	V	Charge	Maintenance	Zz	Ondulation/Ripple	Charging curve	IP	Weight	Dimensions	PATENTS REGISTERED NUMBERS		
													002280008 & 002279927	EUROPEAN TRADEMARK & DESIGN	
GYSFLASH 6 HERITAGE	220-240 V AC	2 m	90 W	0.8/6 A	6/12 V	1.2, 125 Ah	1.2, 170 Ah	<0.4 Ah/month	<150 mV Rms	IUoU	8 steps	IP 65	0.77 kg	190 × 100 × 52 mm	DESIGN GYS FRANCE
GYSFLASH 6.24	220-240 V AC	2 m	130 W	0.8/6 A	6/12 V	1.2, 125 Ah	1.2, 170 Ah	<0.4 Ah/month	<150 mV Rms	IUoU	7 step	IP 65	0.85 kg	190 × 100 × 52 mm	DESIGN GYS FRANCE
				0.8/4 A	24 V	1.2, 100 Ah	1.2, 140 Ah								
GYSFLASH 9.24	220-240 V AC	2 m	190 W	9 A	6/12 V	18, 220 Ah	18, 300 Ah	<0.4 Ah/month	<100 mV Rms	IUoU	8 step	IP 65	1.1 kg	221 × 111 × 58 mm	DESIGN GYS FRANCE
				6 A	24 V	15, 125 Ah	15, 170 Ah								

Model	50/60 Hz	Power	I _{charge}	V	Charge	Maintenance	Zz	Ondulation/Ripple	Charging curve	IP	Weight	Dimensions	PATENTS REGISTERED NUMBERS		
													002280008 & 002279927	EUROPEAN TRADEMARK & DESIGN	
GYSFLASH 1.12 PL	220-240 V AC	2 m	20 W	1 A	12 V										
GYSFLASH 18.12 PL	220-240 V AC	2 m	300 W	7/12/18 A	12 V	15, 270 Ah (Pb) 7, 270 Ah (LiFePO4)	2, 100 Ah (Pb) 0.5, 50 Ah (LiFePO4)	<0.5 Ah/month	<100 mV Rms	IUoU	7 step (Pb) 8 step (LiFePO4)	IP 43	1.55 kg	190 × 190 × 73 mm	DESIGN GYS FRANCE
GYSFLASH 30.12 PL	220-240 V AC	2 m	500 W	7/15/30 A	12 V	15, 375 Ah (Pb) 7, 375 Ah (LiFePO4)		<0.5 Ah/month	<150 mV Rms	IUoU	7 step (Pb) 8 step (LiFePO4)	IP 43	1.85 kg	190 × 190 × 73 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 (LiFePO4)		<1 Ah/month	<150 mV Rms	IUoU	7 step (Pb) 8 step (LiFePO4)	IP 43	1.85 kg	190 × 190 × 73 mm	
				7/15 A	24 V	15, 240 Ah (Pb) 7, 240 Ah (LiFePO4)									



CHARGERS Pb/Lithium

SMART HF INVERTER

ELECTRICAL MOBILITY

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



54.0V :	LFP	Li
	15 serial cells	13 serial cells
58.0V :	LFP	Li
	16 serial cells	14 serial cells

24V • ELECTRICAL MOBILITY

48V • INDUSTRY / ELECTRICAL MOBILITY • 36 / 48V

GYSFLASH 6.24 PL

6A GO > 2V

SSM, t°

7 STEP Pb, 8 STEP LiFePO₄, 8 STEP Li-ion

S SAE Connector

1.45 m, ØM6, 0.45 m

027398

GYSFLASH 3.48 PL

3A GO > 5V

SSM, t°

7 STEP Pb, 8 STEP LiFePO₄, 8 STEP Li-ion

S SAE Connector

1.45 m, ØM6, 0.45 m

027893

GYSFLASH 10.36/48 PL

10A GO > 5V

SSM, t°

7 STEP Pb, 8 STEP LiFePO₄, 8 STEP Li-ion

A ANDERSON Connector

1.9 m (4 mm²)

027060, 027916

OPTION Magnetfix 20 026063

MOBILITY



OUTDOOR



MEDICAL



INDUSTRY



CHARGERS LiFePO₄

SMART HF INVERTER



GYSFLASH 1.12 Lithium

1A GO > 7V

SSM, CAN BUS

8 STEP LiFePO₄

F FLASH Connector

1.45 m, ØM6, 0.45 m

029675

GYSFLASH 6.12 Lithium

4/6A GO > 2V

SSM, CAN BUS

8 STEP LiFePO₄

F FLASH Connector

1.45 m, ØM6, 0.45 m

029729

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












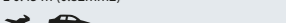








CONNECTORS

Une solution complète
A complete solution
Eine Komplettlösung













F Flash Connector

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

F1 / Clamps  L 0.45 m (1.3mm ²) All  026889	F2 / Charge indicator  L 0.56 m (1.3mm ²) All  LEAD 029149	F3 / Eyelets  ø M6 L 0.45 m (1.3mm ²) All  12V 029194 ø M8 L 0.45 m (1.3mm ²) 24V 36V 48V 027626	F4 / Charge indicator eyelets  ø M6 L 0.56 m (1.3mm ²) All  12V LEAD 029200	
F5 / Cigarette lighter  L 0.45 m (0.82mm ²)  029439	F6 / Cable  L 2.50 m (1.3mm ²) All  029057	F7 / Connector MLX  L 0.45 m (1.3mm ²)  027589	F8 Adapter S / F - F / S  L 0.45 m (1.3mm ²)  027480	F9 Adapter F / A  L 0.45 m (1.3mm ²)  025820

S SAE Connector

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

S1 / Clamps  L 1.50 m (1.3mm ²) All  +Showroom Gysflash 1212 027688	S2 / Eyelets  ø M6 L 0.45 m (1.3mm ²) 12V 24V 027466 ø M8 L 0.45 m (1.3mm ²) 24V 36V 48V 027633 ø M10 L 0.45 m (1.3mm ²) 36V 48V 027640	S3 / XLR 3 pin  L 0.45 m (1.3mm ²)  027428	S4 / T-Bar  L 0.45 m (1.3mm ²) 027442 
S5 Adapter S / A  L 0.45 m (1.3mm ²)  027473	S6 KIT SAE / JACK (max 5 A)  L 0.45 m (1.3mm ²) 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 (4mm ²) 026094 L 6 m (4mm ²) 027435	A2 / Eyelets  4mm ² ø M6 L 0.40 m 12V 24V 027657 ø M8 L 0.40 m 24V 36V 48V 027664 ø M8 L 1.90 m 24V 36V 48V 027794 ø M10 L 0.40 m 36V 48V 027671	A3 / Anderson  L 1.5 m (4mm ²) 027855
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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	6V	12V	24V	36V	48V	6V	12V	24V	36V	48V	6V	12V	24V	36V	48V	6V	12V	24V	36V	48V		
Pb																											
1.12																											
1.12 PL																											
4.12																											
6.12																											
8.12		12V																									
12.12																											
18.12 PL																											
30.12 PL																											
6 Heritage	6V	12V																									
6.24 PL			24V																								
20.12/24 PL		12V	24V																								
6.24	6V	12V	24V																								
9.24																											
3/48 PL					48V																						
10.36/48 PL					36V	48V																					
LiFePO4																											
1.12 Lithium																											
1.12 PL																											
6.12 Lithium		12V																									
18.12 PL																											
30.12 PL																											
6.24 PL			24V																								
20.12/24 PL		12V	24V																								
3/48 PL					48V																						
10.36/48 PL					36V	48V																					
Li-ion																											
6.24 PL			24V																								
3/48 PL					48V																						
10.36/48 PL					36V	48V																					

M = maintenance only

SPECIAL PROJECT - CONTACT US

Contact us for special projects. Quick customization : CAN BUS / CAN Open / J1939 / NMA 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

SSM

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.

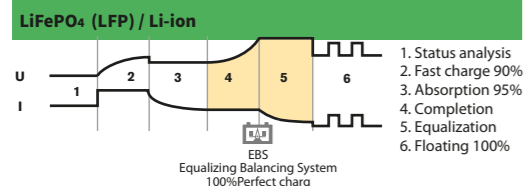
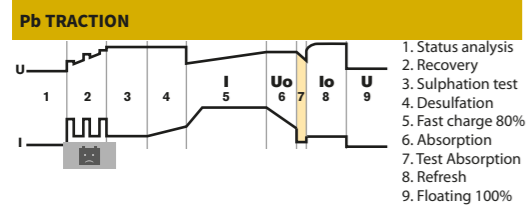
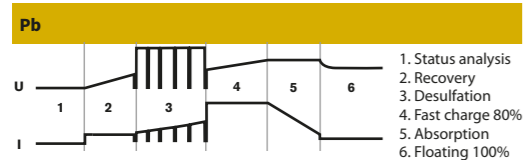
Auto Recovery

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).

LiFePO₄ - Li-ion

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

SMART CHARGE



GYSFLASH / GYSPower

ON BOARD CHARGERS

EMBARQUÉ ON BOARD

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

OUTDOOR - LEISURE



MOBILITY



MARINE



MEDICAL



PROFESSIONAL



INDUSTRY



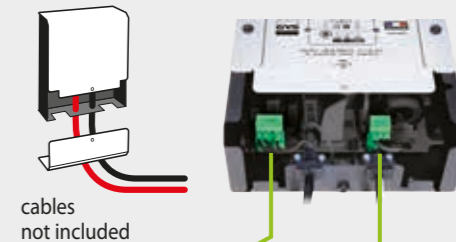
POWER FACTOR CORRECTION 185 V ← 265 V

NEW

PFC SSM



OPEN & CONNECT

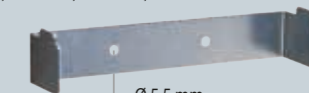


cables not included

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**



COMING LATER

INDUSTRIAL UNDER DESIGN

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

12V

GYSFLASH 18.12 PL-E 025806
18 A Pb/LFP

24V **COMING SOON**

GYSFLASH 15.24 PL-E 025943
15 A Pb/Traction/LFP/Li-ion

36V **COMING LATER**

GYSFLASH 10.36 PL-E 025950
10 A Pb/Traction/LFP/Li-ion

48V **COMING LATER**

GYSFLASH 8.48 PL-E
8 A Pb/Traction/LFP/Li-ion

24V

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

36V

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

48V

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



Homologations Approvals Zulassungen



BSU & CHARGERS

BATTERY SUPPORT UNIT



ACCESSIBILITY

22 languages

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

HIGH EFFICIENCY Up to 15% Energy Saving **93%** EMC class B

PFC POWER FACTOR CORRECTION

185 V ← 265 V



FV FLEXIBLE VOLTAGE

85 V ← 265 V



10.5 cm

GYSFLASH 30.12 GYSFLASH 50.12 FV GYSFLASH 100.12 GYSFLASH 101.12 CNT GYSFLASH 30.24 GYSFLASH 50.24

13 cm

GYSFLASH 121.12 CNT FV GYSFLASH 101.24 CNT FV GYSFLASH 125.12 CNT FV



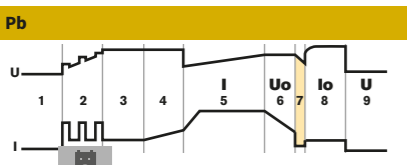
SC SMART COOLING TECHNOLOGY
100% DUST PROOF SILENT



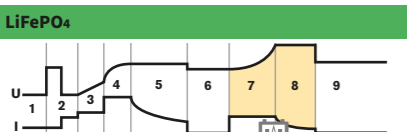
A
NEW 03/2021

CHARGING TECHNOLOGY

SMART 9 STEP



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



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 EXPERT
- AGM NORMAL **CNT only**
- LIQUID BOOST **CNT only**
- EASY RECOVERY+ **CNT only**

Pb TRACTION

- LIQUID
- GEL

LITHIUM READY

- LFP/LiFePO4
- LFP CELL+ **CNT only**
- LI-ION STD **CNT only**
- LI-ION CELL+ **CNT only**

TEST

- VOLTAGE **CNT only**
- ALTERNATOR **CNT only**
- START UP **CNT only**

BSU

DIAG+



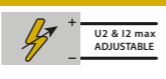
SHOWROOM



CHANGE BATTERY



POWER SUPPLY



LITHIUM

- LFP **CNT only**
- LI-ION **CNT only**

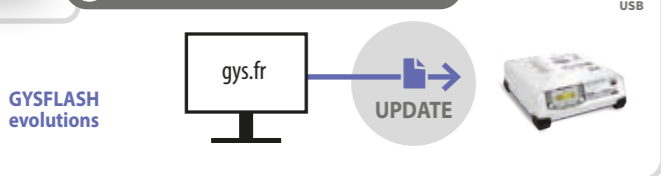
STARTER

- START **CNT only**



CNT TECHNOLOGY

1 EASY SOFTWARE UPDATE



2 FULL DATA TRACEABILITY



3 CUSTOM CONFIGURATION



4 EXTREME MODULARITY



5 SPECIAL PROJECT

Contact us for special projects. Quick customization : modes, curves, parameters, and more...

CONTACT US

12 V



GYSFLASH 30.12

30 A

PFC SC

2,5 m - 6 mm²
029224



GYSFLASH 100.12

100 A

PFC SC

2,5 m - 16 mm²
029071
029453



GYSFLASH 121.12 CNT FV

120 A

PFC FV CNT Technology

5 m - 25 mm²
026971
027756



GYSFLASH 30.24

30 A

PFC SC

2,5 m - 6 mm²
029231



GYSFLASH 50.24

50 A

PFC SC

2,5 m - 10 mm²
029095
5 m - 16 mm²
029620

GYSFLASH 50.12 FV

50 A

PFC FV SC 1 044 40004

2,5 m - 10 mm²
026056



GYSFLASH 125.12 CNT FV

120 A

PFC FV CNT Technology

5 m - 25 mm²
028883

GYSFLASH 101.24 CNT FV

100 A

PFC FV CNT Technology

5 m - 25 mm²
025967

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

MADE IN FRANCE

	50/60 Hz	L	mm ²		START MINI	I max	25°C @100%	40°C @100%		TRACTION BATTERIES	IP	1 2 3		CNT
GYSFLASH 30.12	230V	2,5 m	6	12V	540W	2V	30 A	30 A	30 A	10 > 400 Ah	21	25,5 × 10,5 × 23 cm	4,9 kg	—
GYSFLASH 50.12 FV	85 > 265V	2,5 m	10	12V	850W	2V	50 A	50 A	40 A	10 > 600 Ah	21	30 × 10,5 × 29 cm	6,6 kg	—
GYSFLASH 51.12 CNT FV	85 > 265V	2,5 m	10	12V	850W	2V	50 A	50 A	40 A	10 > 600 Ah	41	30 × 10,5 × 29 cm	6,6 kg	•
GYSFLASH 100.12	230V	2,5 m	16	12V	1600W	2V	100 A	75 A	66 A	20 > 1200 Ah	21	32 × 10,5 × 29,2 cm	7,4 kg 8,3 kg	—
GYSFLASH 101.12 CNT	230V	5 m	16	12V	1600W	2V	100 A	75 A	66 A	20 > 1200 Ah	21	32 × 10,5 × 29,2 cm	8,6 kg	•
GYSFLASH 121.12 CNT FV	85 > 265V	5 m	25	12V	2000W	2V	110V : 100 A 230V : 120 A	75 A 110 A	55 A 90 A	20 > 1500 Ah	20	31 × 13 × 26 cm	10,4 kg	•
GYSFLASH 125.12 CNT FV	85 > 265V	5 m	25	12V	2000W	2V	110V : 100 A 230V : 120 A	100 A 120 A	77 A 116 A	20 > 1500 Ah	40	31 × 13 × 26 cm	10,4 kg	•
GYSFLASH 30.24	230V	2,5 m	6	6V 12V 24V	540W	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	21	25,5 × 10,5 × 23 cm	4,9 kg	—
GYSFLASH 50.24	230V	2,5 m 5 m	10 16	6V 12V 24V	1600W	2V	50 A	50 A 45 A	45 A 35 A	10 > 600 Ah	21	30 × 10,5 × 29,2 cm	6,6 kg 7,9 kg	—
GYSFLASH 101.24 CNT FV	85 > 265V	5 m	25	6/12V 24V	3200W	2V	110V : 100 A 230V : 100 A 110V : 50 A 230V : 100 A	72 A 89 A 50 A 76 A	47 A 68 A 35 A 59 A	20 > 1200 Ah	20	31 × 13 × 26 cm	10,4 kg	•



BSU & CHARGERS

BATTERY SUPPORT UNIT

PFC POWER FACTOR CORRECTION
185 V ← 265 V
110 V 230 V

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



SC SMART COOLING TECHNOLOGY

100% DUST PROOF SILENT



XTREM



IP 23
INDOOR / OUTDOOR



SHOCK RESISTANT

IP 65
INDOOR / OUTDOOR

12 V • VERTICAL

6 / 12 / 24 V • VERTICAL

6/12/24/36/48 V • VERTICAL

12 V • VERTICAL

12 / 24 V • VERTICAL



GYSFLASH 102.12
100 A
PFC SC
5 m - 16 mm²
029606



GYSFLASH 123.12 CNT FV
120 A
PFC FV CNT Technology
5 m - 25 mm²
025677



GYSFLASH 103.24 CNT FV
100 A
PFC FV CNT Technology
5 m - 25 mm²
025684



GYSFLASH 53.48 CNT FV
50 A
PFC FV CNT Technology
5 m - 16 mm²
025998

GYSFLASH 32.12 PL

30 A

SC 7 STEP Pb 8 STEP LiFePO₄
2,5 m - 6 mm²
027381



GYSFLASH 15.24 XTREM

15 A

SC
5 m - 4 mm²
025813

INCLUDED

2pts/Clamps 5 m - 4 mm² 028760
Double insulation
ROBUST & SAFE
2 pts connection

OPTION

NATO CONNECTOR 026780	DIN14690 CONNECTOR 028784
2pts/NATO Spiral 5 m	2pts/DIN 14690 Emergency vehicle 5 m 028777
2pts/NATO 5 m - 4 mm ²	

INCLUDED

Fixation

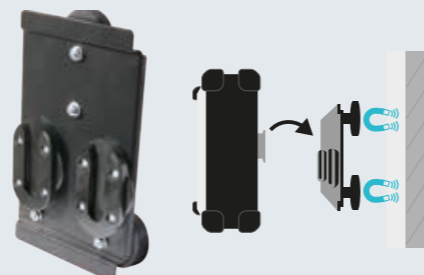
- GYSFLASH :
- ✓ 32.12 PL
- ✓ 102.12
- ✓ 103.24 CNT
- ✓ 53.48 CNT
- ✓ 15.24 XTREM



OPTION

MAGNETFIX 50
029637

- GYSFLASH :
- ✓ 32.12 PL
- ✓ 102.12
- ✓ 123.12 CNT
- ✓ 103.24 CNT
- ✓ 53.48 CNT
- ✓ 15.24 XTREM



MADE IN FRANCE

	50/60Hz	L	mm ²		START MINI	I _{max}	25°C@100%	40°C@100%		TRACTION BATTERIES	IP		kg	CNT	
GYSFLASH 102.12	230V	5 m	16	12V	1600W	2V	100 A	75 A	66 A	20 > 1200Ah	—	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 120 A	85 A 120 A	20 > 1500Ah	•	30	34 × 25 × 15 cm	6.2 kg	•
GYSFLASH 103.24 CNT FV	85 > 265 V	5 m	25	6/12V 24V	3200W	2V	110 V : 100 A 230 V : 100 A 110 V : 50 A 230 V : 100 A	100 A 100 A 50 A 95 A	68 A 79 A 47 A 72 A	20 > 1200Ah	•	30	34 × 25 × 15 cm	6.2 kg	•
GYSFLASH 53.48 CNT FV	85 > 265 V	5 m	25	6/12/24V 36/48V	3200W	2V	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	20 > 600Ah	•	30	34 × 25 × 15 cm	5.9 kg	•
GYSFLASH 32.12 PL	230V	2,5 m	6	12V	500W	2V	30 A	30 A	25 A	10 > 400 Ah	—	23	8 × 25 × 20 cm	4.9 kg	—
GYSFLASH 15.24 XTREM	230V	2,5 m	4	12/24V	500W	2V	15 A	15 A	15 A	5 > 240 Ah	—	65	7.5 × 25 × 21 cm	5 kg	—

ACCESSORIES

CABLES

	12V			6/12/24V			VERTICAL				
	30.12 50.12 FV 101.12 CNT	101.24 CNT FV 121.12 CNT FV	30.24 50.24	102.12 32-12PL	123.12 CNT FV	103.24 CNT FV	15.24 XTREM	53.48 CNT FV			
Anderson											
Anderson/Clamps 2.5 m - 16 mm ² 056503	✓	—	✓	✓	—	—	—	—			
5 m - 16 mm ² 054615	✓	—	✓	✓	—	—	—	—			
8 m - 16 mm ² 056572	✓	—	✓	✓	—	—	—	—			
Anderson/NATO 5 m - 16 mm ² 026810	✓	—	✓	✓	—	—	—	—			
Anderson->Texas 0.2 m - 16 mm ² 055902	✓	—	✓	✓	—	—	—	—			
1 m - 16 mm ² 028791	✓	—	✓	✓	—	—	—	—			
Texas											
Texas/Clamps 2.5 m - 25 mm ² 028876	—	✓	—	—	✓	✓	—	—	✓		✓
5 m - 25 mm ² 027886	—	✓	—	—	✓	✓	—	—	✓		✓
Texas/REMA 5 m - 25 mm ² 025714	—	✓	—	—	✓	✓	—	—	✓		✓
Texas/Anderson 175A 5 m - 25 mm ² 025721	—	✓	—	—	✓	✓	—	—	✓		✓
Texas/NATO 5 m - 25 mm ² 025707	—	✓	—	—	✓	✓	—	—	✓		✓
NATO											
NATO CONNECTOR 026780	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

SUPPORTS

Chariot - Trolley Fahrwagen
028890

Option - SLM/SPM support
028906

Tablette Wall support Wandhalterung
055513

Option - Cable support
052284

Valise de chantier Heavy-duty case Hartschalenkoffer
-L: 21 x 43 x 57 cm
3.9 kg
060432

VERTICAL

HORIZONTAL

ALL GYSFLASH - COMPATIBILITY -

FUSES

INTERNAL		EXTERNAL	
x2 40 A for GYSFLASH 30 054646	x2 125 A for GYSFLASH 100, 101, 102 054585	x5 6.3 A for GYSFLASH 30 054578	10 A for GYSFLASH 40, 50, 100, 101, 102 056527
x2 80 A for GYSFLASH 40, 50 054653	x2 150 A for GYSFLASH 121, 123, 103 027930		

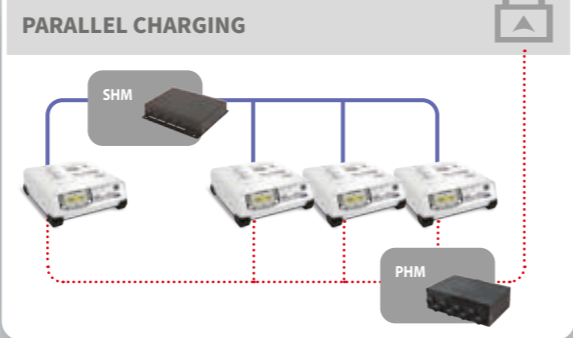
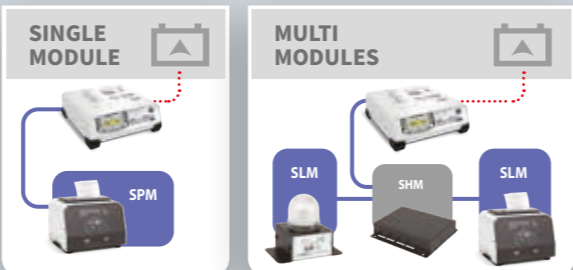
SMC CABLE



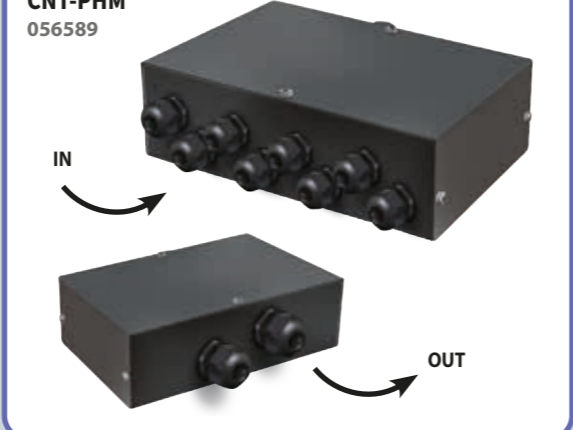
CNT ACCESSORIES



Example of use



4 POWER HUB MODULE : PHM COMING SOON 05/21



1 PRINT & SCAN

CNT-SPM
Smart Printer Module
026919

OPTIONS

USB Barcode scanner 1D/2D 027718
Support Barcode scanner 025745

USB Keyboard
AZERTY 027725
QWERTY 027770
QWERTZ compatibility

included

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

SMC cable
0.5 m

1 - Customer data
2 - Battery data
3 - Charge data
4 - Printing

YouTube

2 LIGHT & SOUND

CNT-SLM
Smart Light Module
027978

65dB

included

Pb charge
Lithium charge
OK
Error

YouTube

3 SMART HUB MODULE COMING SOON 05/21

CNT-SHM
025981

UP TO 4 MODULES + 4 GYSFLASH

included

SMC cable, 0.5 m

GYSFLASH CNT Technology

5 SMART USB MODULE

CNT-SUM
025974

included

SMC cable 0.5 m
USB micro A

Computer / Diag System

YouTube

COMING SOON

Smart Communication Module

Bluetooth
Wifi
LoRa
Sigfox
CAN-bus
and more...

6 MEASURE & AUTOMATE COMING SOON

Smart Extender Module

t² sensor
Voltage
Numerical
Current
and more...

7 CONTACT US SPECIAL PROJECT

Contact us for special CNT modules development

PACKS GYSFLASH CNT

	101.12 CNT	121.12 CNT	CNT-SPM	CNT-SPM	Barcode Scanner	Support Scanner	AZERTY QWERTY	Trolley	Roller
pack GYSFLASH CNT 1 068117	026988	—	026919	028906	027718	025745	—	027770	056633
pack GYSFLASH CNT 2 068124	026988	—	026919	028906	027718	025745	027725	—	056633
pack GYSFLASH CNT 3 068131	—	026971	026919	028906	027718	025745	—	027770	056633
pack GYSFLASH CNT 4 068148	—	026971	026919	028906	027718	025745	027725	—	056633



CHARGERS

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

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

Cold charge
Mode "Cold charge": optimisation des performances en cas de temps froid ou de gel. "Cold charge" mode: performance-enhancing charging mode for cold or freezing weather conditions.

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

INCLUDED

all ARTIC
Céillets / Eyelets / Ösen 30 cm 026872

Pinces / Clamps / Klemmen 35 cm 026865



AUTOMATIC SMART HF INVERTER

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

ARTIC 1500
12V 1.5A GO > 7V
SSM
029576 029699

ARTIC 4000
6/12V 4/1-4A GO > 2V (6V) GO > 7V (12V)
SSM START STOP Cold charge
029583 029705

ARTIC 8000
2/8A 12V GO > 7V
SSM START STOP Cold charge
029590 029712

REGULATED IUoU FAST CHARGE

ENERGY

PATENTS REGISTERED NUMBERS
001652090-0001
EUROPEAN TRADEMARK & DESIGN



12V • TRADITIONAL W

ENERGY 124
3A
SSM
023215 025141

ENERGY 126
4A
SSM
023222 025165

TCB

PATENTS REGISTERED NUMBERS
001652090-0001
EUROPEAN TRADEMARK & DESIGN



12V • AUTOMATIC WU

TCB 60
2/4A GO > 3.5V
SSM START STOP
023253 025189

TCB 90
2/5.5A GO > 3.5V
SSM START STOP
023260 025202

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

Fuse X10
10A 054530
15A 054493

Model	Voltage	Power	CHARGE		Reg	Polarity protection	Cold Charge	SSM	Full security	Start/Stop engine	Fuse	CHARGER + TESTER	CONTROL	Dimensions	Weight
			Moyen / Average (EN 60335)	Efficace / RMS											
ARTIC 800	100-240V	15W	12V	0,8 A	—	—	—	—	—	—	—	—	—	13 × 6,5 × 3,8 cm	430 g
ARTIC 1500	220-240V	27W	12V	1,5 A	—	—	—	—	—	—	—	—	—	15,2 × 7 × 4 cm	500 g
ARTIC 4000	220-240V	75W	6V 12V	4A 1A / 4A	—	2	•	•	•	•	—	OK	—	19,3 × 8 × 5,2 cm	780 g
ARTIC 8000	220-240V	130W	12V	2 / 8 A	—	2	•	•	•	•	—	OK	—	22 × 9,6 × 5,9 cm	1130 g
ENERGY 124	220-240V	70W	12V	3 A	4,5 A	—	—	—	—	—	10A	—	—	11,5 × 16 × 22 cm	1900 g
ENERGY 126	220-240V	90W	12V	4 A	6 A	—	—	—	—	—	10A	—	—	11,5 × 16 × 22 cm	2000 g
TCB 60 automatic	220-240V	85W	12V	2 - 4 A	6 A	2	•	—	•	—	10A	OK	OK	12 × 17 × 29 cm	2500 g
TCB 90 automatic	220-240V	120W	12V	2 - 5,5 A	8 A	2	•	—	•	—	15A	OK	OK	12 × 17 × 29 cm	3200 g
TCB 120 automatic	220-240V	150W	12V	3,5 - 7 A	10,5 A	2	•	—	•	—	15A	OK	OK	12 × 17 × 29 cm	3200 g

Model	Voltage	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
Maintenance																
ARTIC 800	12V	•	•	•												
ARTIC 1500	12V	•	•	•												
ARTIC 4000	12V	•	•	•												
ARTIC 8000	12V	•	•	•												
ENERGY 124	12V	•	•	•												
ENERGY 126	12V	•	•	•												
TCB 60	12V	•	•	•												
TCB 90	12V	•	•	•												
TCB 120	12V	•	•	•												



CT

CHARGERS



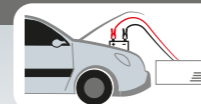
CT 160
9 A
SSM
024106
025325



CT 210
12 A
SSM
024113
025349

12/24 V • MANUAL W

CA



Protection for on-board electronics



CA 150
10 A
SSM
024434



CA 360
25 A
SSM
023185

12/24 V • AUTOMATIC W2

MULTICHARGE



6 charging speeds

MULTICHARGE CT 48
32 A
SSM
026087

12/24/36/48 V • MANUAL W

WATTMATIC



Protection for on-board electronics



WATTMATIC 100
5 A
SSM START STOP
024823
025417

WATTMATIC 140
9 A
SSM START STOP
025608
025622

WATTMATIC 170
10 A
SSM START STOP
025615
025639

6/12 V • AUTOMATIC WUoU



Fuse x10

10A WATTMATIC 100 054530

15A CT 160, WATTMATIC 140 054493

20A CT 210, WATTMATIC 150 & 170 054509

25A CA 150, WATTMATIC 180 054516

50A CA 360 054622

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

RECOMMENDATION	6V			12V			24V			30V			36V			48V			+ Ah		
	5 Ah	10 Ah	15 Ah	20 Ah	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 Ah	+								
CT 160																					
CT 210																					
MULTICHARGE CT 48																					
CA 150																					
CA 360																					
WATTMATIC 100																					
WATTMATIC 140																					
WATTMATIC 170																					



25

CT / CA / WATTMATIC CHARGERS



BATIUM



SELF START MEMORY



AUTO DETECT

BATTERY VOLTAGE DETECTION



ALL BATTERIES



Microprocessor Control



On-board electronics
Over voltage

Reverse polarity
No sparks



YouTube

PLAYLIST BATIUM

CHARGERS

AUTOMATIC, SMART & FAST



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

1.5 m - 2.5 mm² → 40 A

024519

024632



6 / 12 V IWOoU

I REGULATED FAST CHARGE

TRACTION BATTERIES CHARGE

TEST



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 / 24 V



&



Specific charge
Traction batteries



Fuse x10

15A
BATIUM 7/12 & 7/24
054493

30A
BATIUM 15/12 & 15/24
054523

RECOMMENDATION



	6V	12V	24V	5 Ah	10 Ah	15 Ah	20 Ah	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 Ah	+ Ah	
BATIUM 7/12	•	•				15 >											> 130 Ah
BATIUM 7/24	•	•				15 >											> 130 Ah
BATIUM 15/12	•	•				35 >											> 225 Ah
BATIUM 15/24	•	•				35 >											> 225 Ah
BATIUM 25/24 X	•	•				35 >											> 350 Ah



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

1.5 m - 2.5 mm² → 40 A

024526

024588



6 / 12 / 24 V IWOoU

MADE IN FRANCE

	50 / 60 Hz	⚡	🔋	Reg	Efficace / RMS	CHARGE				Fuse	📦	🏋️	SOS RECOVERY
						Moyen / Average (EN 60335)							
						Reg 1	Reg 2	Reg 3	boost				
BATIUM 7.12	230V	105W	6/12V	2	11A	3A	—	—	7A	15A	21×34×13 cm	4.6 kg	—
BATIUM 15.12	230V	225W	6/12V	3	22A	7A	10A	—	15A	30A	21×36×14 cm	5.6 kg	•
BATIUM 7.24	230V	210W	6/12/24V	2	11A	3A	—	—	7A	15A	21×34×13 cm	5.4 kg	—
BATIUM 15.24	230V	450W	6/12/24V	3	22A	7A	10A	—	15A	30A	21×36×14 cm	7.1 kg	•
BATIUM 25.24X	230V	1150W	6/12/24V	3	37A	7A	15A	25A	—	—	28×42×23 cm	13.4 kg	•



CHARGERS & STARTERS

3 in 1

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

TIMER

UNIVERSAL MODE **AUTO SELECTION**

SULFATED BATTERIES

START STOP **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



35/50 mm²

NATO OTAN Compatibility p.41



12 / 24 V • AUTOMATIC IWUoU

STARTIUM 330E

25 A

1,9 m - 10 mm² → 500 A
026469

STARTIUM 480E

40 A

1,9 m - 16 mm² → 600 A
026483
025578

STARTIUM 680E

45 A

2,2 m - 25 mm² → 600 A
026490
025585

STARTIUM 980E

50 A

2,5 m - 35 mm² → 600 A
026506



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

12 V • AUTOMATIC IWUoU + BSU • 12 / 24 V

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

Fuse ×2	100 A Startium 330E 054394	200 A Startium 480E, 680E, Diag. 60-12, 60-24 054547	250 A Startium 980E 055568	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		
	•	•																	40 > 80 Ah	80 > 120 Ah	
	•	•																		40 > 120 Ah	120 > 160 Ah
	•	•																		50 > 180 Ah	180 > 200 Ah
	•	•																		50 > 240 Ah	
	•	•																		50 > 180 Ah	180 > 200 Ah
	•	•																		50 > 180 Ah	180 > 200 Ah



GYSPACK

BOOSTERS

Pb/Lead INSIDE

POWER SUPPLY
12V DC

COMPRESSOR



Air Kit included
4 bars



33

GYSPACK

BOOSTERS (Pb/Lead inside)

12 V 18 Ah INSIDE HOBBIES OCCASIONAL PRO INTENSIVE

GYSPACK 400
1 250 A 1V DC 480 A



GYSPACK AIR
1 250 A 1V DC 480 A



12 V 22 Ah INSIDE HOBBIES OCCASIONAL PRO INTENSIVE

GYSPACK 600 **GYSPACK PRO**
1 750 A 1V DC 550 A 1 750 A 1V DC 600 A



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

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

1.8 m - 25 mm² → 600 A
025844



INCLUDED GYSPACK Heritage

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

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



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



Model	Inside	START 1V/C	Cranking CC	Peak Battery	Fuse	Power Supply	EXTERNAL Charge 230V	Dimensions (cm)	Weight (kg)
GYSPACK 400	12V-18 Ah	12V	480 A	900 A	1250 A	12V DC/0,5A	12V/DC	26x10x29 cm / 30x18x37 cm	6,5 kg
GYSPACK AIR	12V-18 Ah	12V	480 A	900 A	1250 A	12V DC/0,5A	12V/DC	33x17x37 cm / 39x22x45 cm	18 kg
GYSPACK 600	12V-22 Ah	12V	550 A	1050 A	1750 A	12V DC	12V DC/0,5A	26x10x29 cm / 30x18x37 cm	6,5 kg
GYSPACK PRO	12V-22 Ah	12V	600 A	1100 A	1750 A	12V DC	12V DC/0,5A	35x14x37 cm / 39x17x45 cm	9 kg
GYSPACK HERITAGE 6/12	6V-2 x 20 Ah	6V-12V	400 A / 450 A	800 A / 850 A	3200 A / 1600 A	1 x 300 A	12V DC	37x20x46 cm / 39x22x50 cm	18 kg

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



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



REGULATED
FAST CHARGE

FV

FLEXIBLE
VOLTAGE

85 V — 265 V

027992

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



REGULATED
FAST CHARGE

FV

FLEXIBLE
VOLTAGE

85 V — 265 V

054684

Fuse **200 A** 054547 **300 A** 054561



Après chaque utilisation
After each use
Nach jeder Anwendung

DESIGN GYS FRANCE

MADE IN
GYS CHINA

MADE IN
FRANCE

Inside	START			CHARGER INSIDE	EXTERNAL Charge 230V	Protection		Power out		Fuse	Fuse	Dimensions	Weight	
	1V/C	Cranking CC	Peak Battery			ON/OFF	Memory	12V DC	12V DC					
GYSPACK 660	28 Ah	12V	640 A	1200 A	1900 A	•	•	•	•	—	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	•	•	•	•	—	2 × 200 A	35×19 ×40 cm	39×23 ×45 cm	13,5 kg
GYSPACK 700	16 Ah	12V	640 A	1200 A	1800 A	•	•	•	•	15 A	1 × 200 A	33 × 15 × 32 cm	35 × 24 × 36 cm	12 kg
GYSPACK 900	30 Ah	12V	830 A	1700 A	3100 A	•	•	•	•	15 A	1 × 300 A	33 × 15 × 32 cm	35 × 24 × 36 cm	16 kg



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GYSPACK

BOOSTERS (Pb/Lead inside)



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

GYSPACK PRO 700

1 800 A **1V DC**
640 A

1.4 m - 25 mm² → 600 A

027077

027947



RENAULT
1 096 701

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

GYSPACK PRO 900

3 100 A **1V DC**
830 A

1.8 m - 35 mm² → 600 A

027084

027954



RENAULT
1 096 701

INTEGRATED
CHARGER



REGULATED
FAST CHARGE



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

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

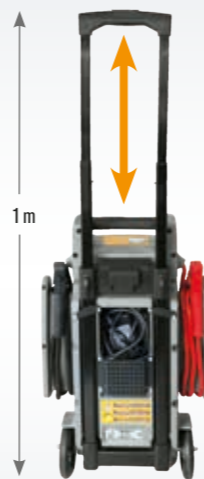


STARTPACK

BOOSTERS

Pb/Lead INSIDE

POWER SUPPLY
12V DC



PLAYLIST
STARTPACK



HIGH QUALITY BATTERIES

STARTPACK 12.24
STARTPACK 12.24 CI
STARTPACK PRO 12.24
STARTPACK PRO 12.24 CI

NEW
05/2021



NEW
05/2021



31x93x55 cm



37

STARTPACK

BOOSTERS (Pb/Lead inside)

12/24 V

22Ah + 22Ah

INSIDE

HOBBIES OCCASIONAL PRO INTENSIVE

STARTPACK TRUCK

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

1.8 m - 25 mm² ➤ 600 A 025448
☎ : 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

CHARGER

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



REGULATED
100V
FAST CHARGE

FV FLEXIBLE
VOLTAGE
85V — 265V

OPTION

MEMORY AUTO SAVE
CABLE OBD 1,5 m
054202



Fuse 7,5A

12/24 V

16Ah + 16Ah

INSIDE

HOBBIES OCCASIONAL PRO INTENSIVE

STARTPACK 12.24

12V	3 600 A	1V DC 900 A
24V	1 800 A	1V DC 700 A

1.8 m - 35 mm² ➤ 600 A 026285
☎ : 028814

STARTPACK 12.24 CI

12V	3 600 A	1V DC 900 A
24V	1 800 A	1V DC 700 A

1.8 m - 35 mm² ➤ 600 A 024991
☎ : 068155

12/24 V

30Ah + 30Ah

INSIDE

HOBBIES OCCASIONAL PRO INTENSIVE

STARTPACK PRO 12.24

12V	6 200 A	1V DC 1300 A
24V	3 100 A	1V DC 1200 A

2 m - 50 mm² ➤ 600 A 026346
☎ : 028821

STARTPACK PRO 12.24 CI

12V	6 200 A	1V DC 1300 A
24V	3 100 A	1V DC 1200 A

2 m - 50 mm² ➤ 600 A 028920
☎ : 068162

INCLUDED STARTPACK 12.24 & PRO 12.24

INTEGRATED
CHARGER



Fuse x2 200A 054547 300A 054561



Après chaque utilisation
After each use
Nach jeder Anwendung

DESIGN GYS FRANCE

MADE IN	Model	Inside	START			CHARGER INSIDE	EXTERNAL Charge 230V	Protection		Power out		Weight
			1V/C	Cranking CC	Peak Battery			ON/OFF	Memory	Fuse	Fuse	
GYS FRANCE	STARTPACK TRUCK	2x 22Ah	12V 750A	1450A	3200A	—	12V/2A DC	•	•	12V DC	1x300A	18 kg
	/ TRUCK MOBILE	2x 22Ah	24V 650A	1300A	1600A	—	12V/2A DC	•	•	12V DC	1x300A	21 kg
GYS CHINA	STARTPACK 12.24	2x 16Ah	12V 900A	1700A	3600A	7A	—	•	•	—	20A 2x200A	22 kg
	STARTPACK 12.24 CI	2x 16Ah	24V 700A	1350A	1800A	—	—	•	•	—	—	19 kg
	STARTPACK PRO 12.24	2x 30Ah	12V 1300A	2400A	6200A	7A	—	•	•	—	20A 2x200A	34 kg
	STARTPACK PRO 12.24 CI	2x 30Ah	24V 1200A	2250A	3100A	—	—	•	•	—	—	34 kg

RECOMMENDATION	6V	12V	24V	5Ah	10Ah	15Ah	20Ah	40Ah	80Ah	90Ah	110Ah	120Ah	180Ah	240Ah	300Ah	+ Ah
STARTPACK TRUCK	•	•														> 150 Ah
STARTPACK TRUCK MOBILE	•	•														> 150 Ah
STARTPACK 12.24	•	•														> 160 Ah
STARTPACK 12.24 CI	•	•														> 160 Ah
STARTPACK PRO 12.24	•	•														> 220 Ah
STARTPACK PRO 12.24 CI	•	•														> 220 Ah



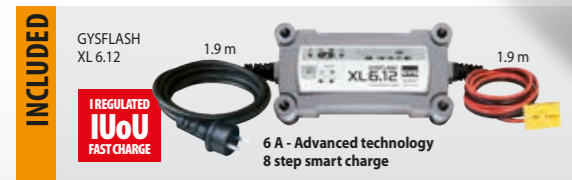
STARTPACK

BOOSTERS



SMART STARTER MANAGEMENT SYSTEM

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

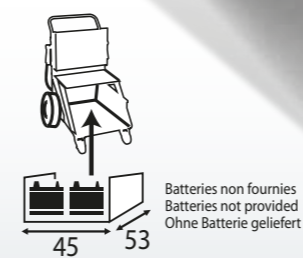
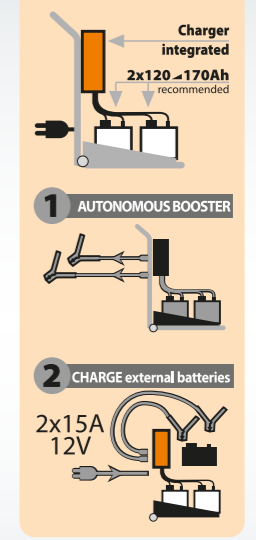
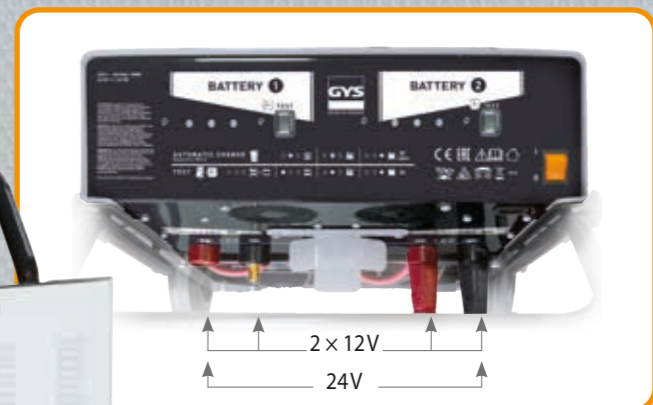


12/24 V 50Ah SPIRAL + 50Ah SPIRAL INSIDE HOBBIES OCCASIONAL PRO +++ INTENSIVE

STARTPACK PRO 12.24 XL 12V 8 500 A 1V DC 1600 A 24V 4 250 A 1V DC 1400 A 2 m - 70 mm² 1000 A 026711

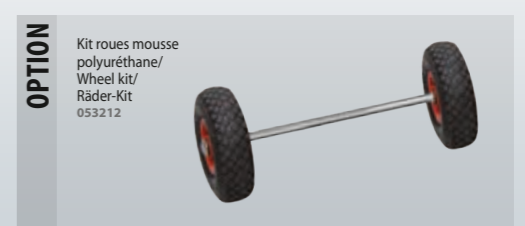


ENERGY STATION



12/24 V HOBBIES OCCASIONAL PRO INTENSIVE +++

ENERGY STATION 026148 INTEGRATED CHARGER WUoU



MADE IN FRANCE	Inside	START			TEST OK	CHARGER INSIDE	Protection			Power out			Fuse	Fuse	Weight	
		1V/C	Cranking CC	Peak Battery			ON/OFF	Memory	Fuse	Memory	Fuse	Weight				
STARTPACK 12.24 XL PRO	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 mm²	—	106 x 32 x 35 cm	112 x 35 x 43 cm	68 kg
ENERGY STATION	—	selon batteries/according to battery /je nach Batterie			—	—	CHARGE			Moyen / Average (EN 60335)	Efficace / RMS	2,5 m ø 50 mm²	2 x 30 A	70 x 62 x 92 cm	80 x 53 x 28 cm	37 kg + batteries
		12V	24V	min > max	Moyen / Average (EN 60335)	Efficace / RMS	12V	24V	min > max	Moyen / Average (EN 60335)	Efficace / RMS	2 x 15 A	2 x 22 A			

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
STARTPACK PRO 12.24 XL	•	•														
ENERGY STATION	-	-	-													

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 700	GYSPACK 750	GYSPACK 900	STARTPACK TRUCK/ TRUCK MOBILE	STARTPACK 12.24 / CI	STARTPACK PRO 12.24 / CI	STARTPACK PRO 12.24 XL	ENERGY STATION
025844		025455	026322	027336	026155	027862	026254	026179	026278	025448 / 026025	026285 / 024991	026346 / 028920	026711	026148
		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
START	1V/C	400 (6 V)	480 A	480 A	550 A	600 A	640 A	640 A	750 A	830 A	750 (12 V)	900 A (12 V)	1300 A (12 V)	1600 A (12 V)
	CC	800 (6 V)	900 A	900 A	1050 A	1100 A	1200 A	1200 A	1450 A	1700 A	1450 A (12 V)	1700 A (12 V)	2400 A (12 V)	3000 A (12 V)
	PEAK	3200 (6 V)	1250 A	1250 A	1750 A	1750 A	1900 A	1800 A	2500 A	3100 A	1300 A (24 V)	1350 A (24 V)	2250 A (24 V)	2600 A (24 V)
	PEAK	1600 (12 V)	1250 A	1250 A	1750 A	1750 A	1900 A	1800 A	2500 A	3100 A	3200 A (12 V)	3600 A (12 V)	6200 A (12 V)	8500 A (12 V)
	PEAK	1600 (12 V)	1250 A	1250 A	1750 A	1750 A	1900 A	1800 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 EnerSys	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													
	ON/OFF												automatic	
	TEST/OK													
	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 7 A	inside 7 A	outside 6 A	inside 2x15A
	Floating	W2	W2	W2	W2	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	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 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
	37x20x46	26x10x29	33x17x37	26x10x29	35x14x37	35x19x40	33x15x32	35x19x40	33x15x32	37x20x46/37x20x57	34x18x46	63x39x30	112x35x43	70x62x92
	18 kg	6,5 kg	8,5 kg	6,5 kg	9 kg	13,5 kg	12 kg	13,5 kg	16 kg	18/21 kg	22 kg	34 kg	68 kg	37 kg +

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



	p.16-19				p.31	p.38
	GYFLASH 30.12, 50.12 FV 100.12, 101.12 CNT 30.24, 50.24 102.12, 32-12PL	GYFLASH 101.24 CNT FV 121.12 CNT FV	GYFLASH 123.12 CNT FV 103.24 CNT FV 53.48 CNT FV	GYFLASH 15.24 XTREM	STARTIUM 980E	STARTPACK PRO 12.24 XL
	✓	—	—	—	—	—
	✓	—	—	—	—	—
	—	✓	✓	—	—	—
	—	—	—	—	✓	—
	—	—	—	✓	—	—
	—	—	—	—	—	✓
	—	—	—	✓	—	—



BATTERIES DE TRACTION : PRODUITS COMPATIBLES

Compatible Products - Kompatible Produkte

- GYSFLASH -		9 STEP																			
Pb		1	2	3	4	5	6	7	8	9											
1. Status analysis		2. Recovery		3. Sulphation test		4. Desulfation		5. Fast charge 80%		6. Absorption		7. Test Absorption		8. Brewing		9. Floating 100%					
BATIUM 25/24 X	p. 27																				
GYFLASH 30.24, 50.24 & 101.24	p. 17																				
GYFLASH 103.24 & 53.48	p. 18																				
		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										
	GYFLASH 30.24	130 Ah	140 Ah	170 Ah	190 Ah	210 Ah	230 Ah	250 Ah	270 Ah	300 Ah	30 A										
	GYFLASH 50.24	210 Ah	230 Ah	280 Ah	315 Ah	350 Ah	380 Ah	415 Ah	450 Ah	500 Ah	50 A										
	GYFLASH 101.24	420 Ah	460 Ah	560 Ah	630 Ah	700 Ah	760 Ah	830 Ah	900 Ah	1000 Ah	100 A										
	GYFLASH 103.24	420 Ah	460 Ah	560 Ah	630 Ah	700 Ah	760 Ah	830 Ah	900 Ah	1000 Ah	100 A										
48 V	GYFLASH 53.48	210 Ah	230 Ah	280 Ah	315 Ah	350 Ah	380 Ah	415 Ah	450 Ah	500 Ah	50 A										

Cables Anderson 175A/Texas		
5 m - 25 mm²	025721	
Cables REMA/Texas		
5 m - 25 mm²	025714	



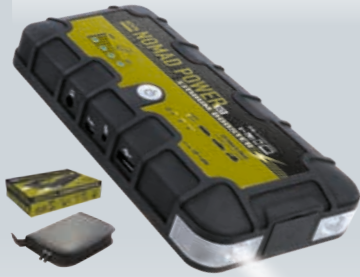
BOOSTERS

LITHIUM INSIDE

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



- START ENGINE
- POWER BANK
- LIGHT



NOMAD POWER 10
200 A 026384



NOMAD POWER 300
350 A NEW 025875



NOMAD POWER 30 COMPRESSOR
500 A 027503



NOMAD POWER 15
300 A 026377



NOMAD POWER VAC 350
350 A NEW 028937



NOMAD POWER 400
500 A NEW 025882



NOMAD POWER 500
550 A NEW 027145
0,4 m - 8,3 mm² AWG8



NOMAD POWER PRO 700
600 A 027510
0,26 m - 8,3 mm² AWG8

12V



NOMAD POWER PRO TRUCK
600 A 027527
0,55 m - 13,3 mm² AWG6



NOMAD POWER PRO 24 XL
1400 A NEW 025905
0,8 m - 21 mm² AWG4

NOMAD POWER PRO 12 XL
1000 A NEW 025912
0,8 m - 21 mm² AWG4

12V



included for NOMAD POWER 10, 15



included for NOMAD POWER 300, 400



included for NOMAD POWER VAC 350



included for NOMAD POWER 30



included for NOMAD POWER PRO TRUCK



included for NOMAD POWER PRO 12 XL, 24 XL

	LITHIUM		I			J (3s)	START PETROL & DIESEL	CABLE	MULTI SECURITIES	INPUT	MICRO USB	OUTPUT	POWER BANK		cm	kg	
	CAPACITY/CELL	FULL CHARGE	Start	Cranking CC	Peak Battery								PHONE	OBDD			
NP 10	3,7 Ah - 44,4 Wh	5h	200 A	400 A	600 A	4500 J	12V	—	•	12V/1 A	5V/1 A (Type B)	5V/2 A - 19V/3,5 A	•	1	—	17 × 8,2 × 3,2	0.408
NP 15	4 Ah - 55,5 Wh	5h	300 A	600 A	800 A	7000 J	12V	—	•	14V/1 A	—	5V/1 A - 5V/2,1 A - 19V/3,5 A	•	2	•	16,5 × 8 × 3,8	0.476
NP 300	2,5 Ah - 37 Wh	5h	350 A	700 A	900 A	8000 J	12V	—	•	5V/2 A	—	5V/9V/12V - 5V/2 A	•	2	—	14,6 × 7,8 × 3,1	0.365
NP VAC 350	2,5 Ah - 37 Wh	5h	400 A	800 A	1000 A	9000 J	12V	—	•	5V/2 A	5V/2 A (Type C)	5V/2 A	•	2	—	27,2 × 6,5 × 3,1	0.48
NP 400	3 Ah - 45 Wh	5h	500 A	1000 A	1200 A	11000 J	12V	—	•	5V/2 A	—	5V/9V/12V - 5V/2 A - 15V/5A	•	2	—	17,5 × 8,4 × 3,1	0.498
NP 500	5,25 Ah - 77,7 Wh	6h	550 A	1300 A	1500 A	12000 J	12V	—	•	5V/2 A 9V/2 A	—	5V/1 A - 5V/2,1 A	•	2	—	22,5 × 9,1 × 3,4	0.610
NP 30 COMPRESSOR	6 Ah - 88,8 Wh	7h	500 A	1000 A	1300 A	11000 J	12V	58 PSI / 4 Bar	•	15 V/1 A 12V/10 A	—	5V/2 A - 5V/1 A - 12V/10 A	•	1	•	26,5 × 16 × 6	1.7
NP PRO 700	6 Ah - 92,5 Wh	9h	600 A	1500 A	2000 A	14000 J	12V	—	•	9V/2 A 12V/1,5 A	5V/2 A (Type C)	5V/2,4 A - 9V/2 A 12V/1,5 A - 15V/10 A	•	2	—	22,8 × 10 × 3,8	0.82
NP PRO TRUCK	5,3 Ah - 137 Wh	10h	600 A	1500 A	2000 A	12V: 14000 J 24V: 35000 J	12V/24V	—	•	9V/2 A 12V/1,5 A	5V/2 A (Type B)	5V/1 A - 5V/2,1 A - 12V/10 A	•	2	•	24,8 × 24,8 × 9,6	2.4
NP PRO 12XL	8 Ah - 118,4 Wh	10h	1000 A	1800 A	3000 A	22000 J	12V	—	•	18V/2 A	—	5V/2,1 A - 12V/3,5 A 12V/10 A - 19V/3,5 A	•	2	•	27,4 × 27,8 × 11	5.6
NP PRO 24XL	8 Ah - 236,8 Wh	10h	1400 A	2400 A	3000 A	60000 J	24V	—	•	18V/2 A	—	5V/2,1 A - 12V/3,5 A 12V/10 A - 19V/3,5 A	•	2	•	27,4 × 27,8 × 11	5.6

Recommendation	Motorcycle	Car	Van	Truck	Bus	Tractor	Excavator	Trailer
NP 10								
NP 15								
NP 300								
NP 300								
NP VAC 350								
NP 400								
NP 500								
NP 30 COMPRESSOR								
NP 700								
NP PRO TRUCK								
NP PRO 12XL								
NP PRO 24XL								

OPTION

MEMORY AUTO SAVE CABLE OBD 1,5 m
for NP 15,20,30,PRO 700
027534





BOOSTERS

SUPER CAPACITORS INSIDE

SANS BATTERIE - BATTERYLESS
- OHNE BATTERIE

NEW TECHNOLOGY - FULL ELECTRONIC CONTROL



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

EASY TO USE

2 minutes!



-40/+65°C

STARTRONIC 800

800 A 12V GO > 5 V

026735



5x 800 F INSIDE

INCLUDED

CIGARETTE LIGHTER for Easy charge
STARTRONIC 800 & HYBRID 950
027404

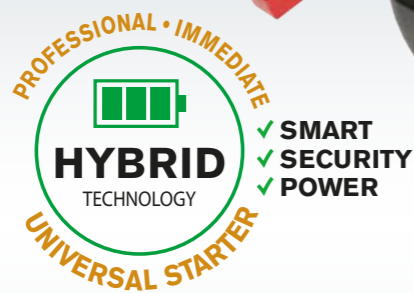
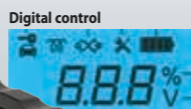


STARTRONIC HYBRID 950

SUPERCAPACITORS + LITHIUM

950 A 12V GO > 1 V

026117



5x 950 F + Lithium INSIDE

INCLUDED STARTRONIC HYBRID 950

Lithium battery



027411

MADE IN CHINA

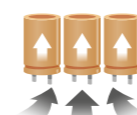
MADE IN FRANCE

	START 1V / C	Number of Capacitors	Integrated Inverter	INPUT CHARGE Charging time				internal lithium battery	cm	kg			
				12V OFF	12V ON	12V / 10 A OFF	12V / 10 A ON				5V / 2 A MICRO USB Type B		
STARTRONIC 800	800 A	12V	5 × 800 F	•	4 min	60 s	4 min	4 min	5V/2 A	40 min	-	26,7 × 19,5 × 5	1,86
STARTRONIC HYBRID 950	950 A	12V	5 × 950 F	•	4 min	60 s	4 min	4 min	5V/2 A	40 min	30 min	25 × 18,5 × 6	1,86
GYSCAP 680E	1600 A	12V	5 × 3000 F	•	15 min	2 min	15 min	15 min	-	-	-	35 × 44 × 19	8,2
GYSCAP 24V	2500 A	24V	10 × 3000 F	•	15 min	2 min	30 min	30 min	-	-	-	32 × 47 × 21,5	15

SUPERCAPACITORS



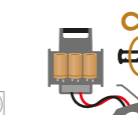
1 MILLION CYCLES



ULTRA FAST CHARGE



NO CHARGE STORAGE



UNLIMITED STARTS

SMART STARTER



FULL PROTECTION

-40/+65°C



NEW 05 2021



12V

5x 3000 F INSIDE

GYSCAP 680E

1600 A 12V GO > 1 V

026773

1.7 m - 25 mm² Cables 100% Cu



Homologations / Approvals / Zulassungen : PSA17.1716

INCLUDED CIGARETTE LIGHTER for Easy charge

1.5 m



12V



24V

10x 3000 F INSIDE

GYSCAP 24V

2500 A 24V GO > 2 V

028944

2.5 m - 35 mm² Cables 100% Cu

Recommendation

STARTRONIC 800

STARTRONIC HYBRID 950

GYSCAP 680 E

GYSCAP 24V



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



LED

BT 001

12 V 7 > 230 Ah

056640



NUMERIC

NBT 100

12 V 20 > 150 Ah

024151



NBT 200

12 V 20 > 150 Ah

ALTERNATOR 12 V

024168



DBT 300

12 V 4 > 150 Ah

ALTERNATOR 12 V

024175



DBT 350

12 V 7 > 240 Ah

START STOP ALTERNATOR 12/24 V

025868



DBT 400

6/12 V 7 > 240 Ah

START STOP ALTERNATOR 12/24 V

024182

DIGITAL

	BATTERY	TEST			PRINT PAPER	DIGITAL	RESULT	TEMPERATURE COMPENSATION	cm	kg
		BATTERY A	BATTERY V	CHARGE & START SYSTEM VEHICLE						
MADE IN CHINA	TBP 100	6-12V	20 > 100 Ah	•	—	5/10s	15 min	—	16x1.8x30	1.5
	TBP 500	12V	10 > 160 Ah	•	—	15s	15 min	—	27x26x13	3.75
MADE IN TAIWAN	BTW 300 DHC	6-12V	7 > 240 Ah	•	min 1.5V	1s	instant	•	10x3x7	0.33
	BATTERY MONITOR	12-24V	7 > 240 Ah	—	min 7V	1s	instant	—	6.5x5 x1.5	0.1
MADE IN CHINA	BT 001	12V	7 > 230 Ah	—	•	1s	instant	—	3x12x1.5	0.29
	NBT 100	12V	20 > 150 Ah	•	min 7V	—	—	—	7x1.5x12	0.25
	NBT 200	12V	20 > 150 Ah	•	min 7V	—	—	—	7x1.5x12	0.25
MADE IN TAIWAN	DBT 300	12V	4 > 150 Ah	•	min 4,5 V	1s	instant	—	12x7.9x22.7	0.25
	DBT 350	12V	7 > 240 Ah	•	min 8 V	1s	instant	•	9.6x3x13.8	0.8
	DBT 400	6-12V	7 > 240 Ah	•	min 1,5 V	1s	instant	•	6 x 1,5 V CR6-AA	11.5x5x19

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



PBT

TESTERS

+ PRINTER



YouTube

PLAYLIST
BATTERY TESTERS

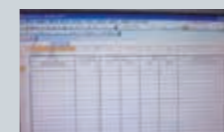
×10
Languages
Sprachen

×5
Languages
Sprachen

×8
Languages
Sprachen



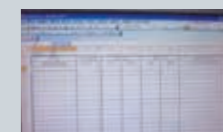
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Languages
Sprachen



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



×10
Languages
Sprachen



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



Homologations
Approvals
Zulassungen

PRINTER • 12 V

PRINTER • 6/12 V

PRINTER • 6/12/24 V (2x12)

PBT 550

12 V 30 > 220 Ah

START STOP ALTERNATOR 12 V

024199



×2 (included)
056633

PBT 600

12 V 30 > 220 Ah

START STOP ALTERNATOR 12/24 V

024205



×2 (included)
056633

PBT 700

12 V 7 > 240 Ah

START STOP ALTERNATOR 12/24 V

024229



Standard
57 mm (W)

×1 (included)
056237

BT2010 START-STOP DHC

6/12 V 7 > 240 Ah

START STOP ALTERNATOR 12/24 V

055339



Standard
57 mm (W)

×1 (included)
056237

PBT 824

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

START STOP ALTERNATOR 12/24 V

025738



Standard
57 mm (W)

×1 (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	RT 777	PBT 550	
BT 501	PBT 700	PBT 600	
	PBT 824	PBT 700	
	BT 2010	PBT 824	
		BT 2010	
		SPM	

Languages - Sprachen

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

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

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



POWER INVERTER

12 V • 24 V > 230 V



PSW Remote Control

PSW REMOTE CONTROL

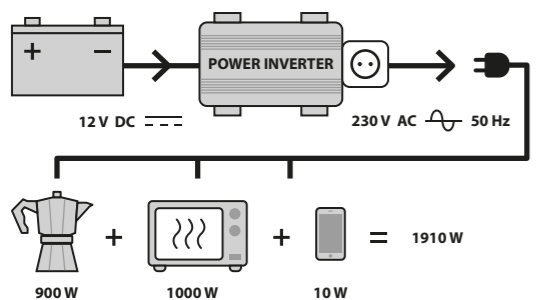
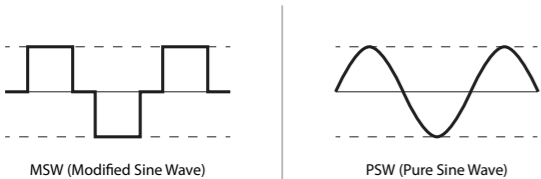


For 601W-12

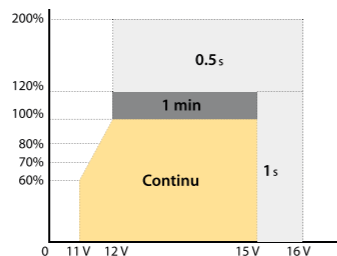
For 1002W RC-12, 1500W RC-12, 1502W RC-12, 2002W RC-12, 2002W RC-24

Input = 888 V
Output = 888 W

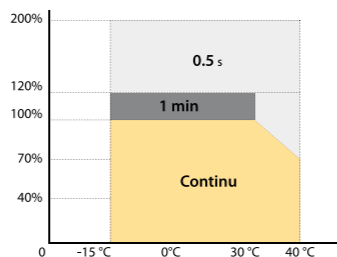
MSW / PSW TECHNOLOGY



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



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



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

CONVERGYS 150

027022
027039



CONVERGYS 300

027053
027046



12 V CONVERGYS CONVERGYS

MADE IN CHINA	Power	Peak power	Pure Sin Wave	Optimum Efficiency	Input DC	Output AC	Output USB (2.1) DC	max 150W		mm ²	Universal				
CONVERGYS 150	150W	300W	—	90,5%	12V	230V	5V · 2A	•	—	1.5 mm ²	•	—	6 × 10 × 5 cm	0,5 kg	
CONVERGYS 300	300W	600W	—	85%	12V	230V	5V · 2A	•	•	2.5 mm ²	•	—	10 × 15 × 6 cm	0,95 kg	
PSW 600W-12	600W	1200W	•	85%	12V	230V	5V · 2A	—	cables	6 mm ²	•	•	23 × 31 × 15 cm	2,2 kg	
PSW 1000W-12	1000W	2000W	•	85%	12V	230V	5V · 2A	—	cables	10 mm ²	•	•	23 × 39 × 15 cm	3,4 kg	
PSW 1500W RC-12	1500W	3000W	•	85%	12V	230V	5V · 2A	—	cables	16 mm ²	•	•	23 × 39 × 15 cm	3,6 kg	
PSW 1500W-24	1500W	3000W	•	85%	24V	230V	5V · 2A	—	cables	8 mm ²	•	•	23 × 39 × 15 cm	3,6 kg	
MSW 82000	2000W	4000W	—	80%	24V	230V	5V · 2A	—	cables	12 mm ²	•	•	35 × 20 × 9,8 cm	5,8 kg	
PSW 601W RC-12	600W	1200W	•	90%	12V	230V	5V · 2A	—	cables	6 mm ²	•	•	5 m	N/A	2,2 kg
PSW 1002W RC-12	1000W	2000W	•	90%	12V	230V	5V · 2A	—	cables	10 mm ²	•	•	5 m	N/A	3,4 kg
PSW 1502W RC-12	1500W	3000W	•	90%	12V	230V	5V · 2A	—	cables	16 mm ²	•	•	5 m	N/A	3,6 kg
PSW 2002W RC-12	2000W	4000W	—	90%	12V	230V	5V · 2A	—	cables	32 mm ²	•	•	5 m	N/A	5,8 kg
PSW 2002W RC-24	2000W	4000W	—	90%	24V	230V	5V · 2A	—	cables	12 mm ²	•	•	5 m	N/A	3,4 kg



NEW 02 2021



NEW 05 2021

12 V PSW PURE SINE WAVE

PSW 600W-12

027275
027343

PSW 601W RC-12

067332
067349

PSW 1000W-12

027282
027350

PSW 1002W RC-12

067356
067363



NEW 02 2021



NEW 02 2021

12 V PSW PURE SINE WAVE

PSW 1500W RC-12

027701
027732

PSW 1502W RC-12

067370
067387

PSW 2002W RC-12

067394
067400



NEW 02 2021

24 V MSW MODIFIED SINE WAVE

24 V PSW PURE SINE WAVE

MSW 82000

027237
027244

PSW 1500W-24

027305
027374

PSW 2002W RC-24

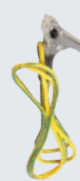
067417
067424



48 cm



48 cm

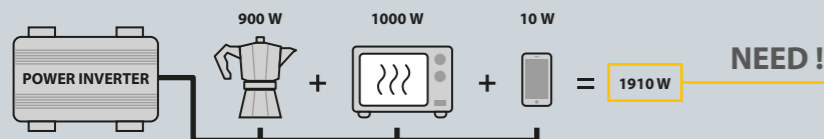


1 m



SELECT THE RIGHT POWER INVERTER

- CHOISISSEZ VOTRE CONVERTISSEUR
- WÄHLEN SIE IHREN WECHSELRICHTER



CONVERGYS 150	CONVERGYS 300	PSW 600W-12 601W RC-12	PSW 1000W-12 1002W RC-12	PSW 1500W-12 1502W RC-12	PSW 2002W RC-12	PSW 1500W RC-24	PSW 2002W RC-24	MSW 82000
12 V					24 V			
					70 Ah 200 Ah			

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

ÉLECTRONIQUE - ELECTRONIC					
Téléphone - Mobile phone - Telefon				5 - 10 W	55 - 110 h / 155 - 310 h
Ordinateur portable - Laptop				60 - 95 W	5 - 9 h / 16 - 28 h
Radio				10 - 40 W	14 - 55 h / 40 - 155 h
TV 15"				40 W	13 h 30 / 39 h
TV 21"				50 W	11 h / 31 h
Console de jeux vidéo - Video game console - Konsole für Videospiele				39 - 100 W	5 - 13 h / 16 - 39 h
Appareil photo - Camera - Fotoapparat				4 - 19 W	25 - 135 h / 78 - 390 h

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

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



POWER PACK

12 V > 230 V

NEW
05 2021



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



AC OUTPUT - UNIVERSAL SOCKET

230 V / 50 Hz / 500 W

DC OUTPUT

11.5 ~ 12.5 V / 12A

USB OUTPUT

- Type C in(out): 5V/3A; 9V/3A; 12V/3A; 15V/3A; 20V/2.25A
- QuickCharge: 3.0 5V/3A; 9V/2A; 12V/1.5A
- Dual: 5V/3.1A (Single: 2.4A Max)



POWER PACK 520	LITHIUM		INPUT	MICRO USB	OUTPUT	POWER SUPPLY	LIGHT	MODES	cm	kg			
	CAPACITY/CELL	FULL CHARGE											
POWER PACK 520	518 Wh	8 h	24V 2.5 A	24V 2.5 A	Type C	5V/3 A; 9V/2 A; 12V/1.5 A 12V/12 A; 5V/3.1 A 230 V/50 Hz/500 W (AC)	500 W = 0.8h 100 W = 4h 50 W = 8h	•	4	1 × LED	LIGHT / S.O.S. / SPOT	264 × 234 × 163	5.14

JUMPER CABLES

320 A > 1000 A

056374										
056381										
056206										
564015										
056404										
056190										
056602										
056312										
056329										
056336										
027695										
056343										
056558										
056541										
056619										

INSULATED CLAMPS & LED

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




		ESSENCE BENZINE PETROL	DIESEL	Length	CCA
056381	500 A	5,5l	4,5l	3,5 m	25 mm ²

MADE IN CHINA

PRO BRASS CLAMPS

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




		ESSENCE BENZINE PETROL	DIESEL	Length	CCA	Other
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	50 mm ² (100% Cu)	INCLUDED

MADE IN CHINA

PRO INSULATED CLAMPS

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



		ESSENCE BENZINE PETROL	DIESEL	Length	CCA	Other
056312	200 A	1,5l		3 m	10 mm ²	
056329	320 A	2,5l		3 m	16 mm ²	
056336	500 A	5,5l	3l	3,5 m	25 mm ²	
056343	700 A	7l	4l	4,5 m	35 mm ²	
056558	1000 A	7l	4l	4,5 m	50 mm ² (100% Cu)	INCLUDED

MADE IN CHINA

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



TEST VOLT

LED

DIN 72553

		ESSENCE BENZINE PETROL	DIESEL	Length	CCA
027695	350 A	5,5l	3l	3,5 m	25 mm ²



SUPER PRO INSULATED CLAMPS

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



INCLUDED

ANTI-ARC PROTECTION

		Length	CCA	Other
056541	700 A	4,5 m	35 mm ²	Ø 100% CU
056619	1000 A	5 m	50 mm ²	Ø 100% CU

MADE IN FRANCE

EV CHARGING


16 A > 32 A

RECHARGEMENT EV EV CHARGING • LADEN FÜR ELEKTROFAHRZEUGE


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

Norm - IEC 62196-2 Type 2

IP 66



PORTABLE EV CHARGER
 16 A 1 ph
 028975



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

	U ₁	I ₁			Length	Other
PORTABLE EV CHARGER	028975	1 ph	10 / 16 A			Type 2
EV CHARGING CABLE	028982	1 ph	32 A		5 m	Type 2
EV CHARGING CABLE	028999	3 ph	32 A			Type 2

OPTION
 21 x 43 x 57 cm
 060432
IP67

NEW SOON

ACCESSOIRES



Pince ampèremétrique
- Clamp-on ammeter
- Strommesszange

400 A
053991

600 A
053984

HIGH FLEXIBILITY ELECTRICAL CABLES

↔ L	A (60%)	A (35%)	
10 mm ²	100 m	054882 054875	88 92
16 mm ²	100 m	054905 054899	120 130
25 mm ²	100 m	054929 054912	164 184
35 mm ²	100 m	054943 054936	210 240
50 mm ²	100 m	054967 054950	273 320
70 mm ²	50 m	056565	310 380

CABLES EN 60246-5/H01N2-D (Caoutchouc - Rubber)

↔ L	A (60%)	A (35%)	
50 mm ²	100 m	046801	273 320
70 mm ²	x m	046757	348 417
95 mm ²	x m	046832	430 525

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	-	-
	× 30 mm 2.5 mm ²	× 25 mm 6 mm ²	× 38 mm 16 mm ²	× 45 mm 25 mm ²	× 40 mm 35 mm ²	× 35 mm 25 mm ²	× 28 mm 25 mm ²	× 44 mm 35 mm ²	× 55 mm 70 mm ²	× 38 mm 50 mm ²	× 38 mm 95 mm ²
	053106	055537 055520	053502 053403	053700 053601	053779 053786	055551 055544	025783 025776	053816 053793	025769 025752	038059	038066

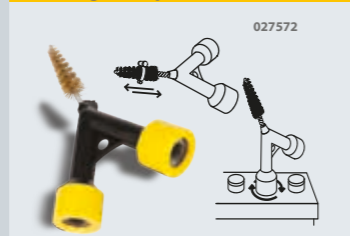
COSSES BATTERIE - Battery Terminal - Polklemmen - Terminales batería - Accupool - Terminais de bateria - Πόλος μπαταρίας - Контакты аккумуляторной - батареи - 电池端子

	ø 10 mm / 35 mm ²	ø 13 mm / 50 mm ²	ø 16 mm / 70 mm ²
	x25 054431	x25 054332	x25 054417
	x25 054448	x25 054349	x25 054356
			x25 054370
			x25 054387

COSSES - Cable lugs - Terminal Kabelschuhe - Kabelschuhe

16 mm ²	M10	×10	038219
25 mm ²	M10	×10	038226
35 mm ²	M14	×10	038233
50 mm ²	M14	×10	038240

NETTOYEUR COSSES / BORNES - Cleaning brush poles / terminals



QUICK CONNECTORS



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

×5	6.3 A 054578	10 A 054530	15 A 054493	20 A 054509	25 A 054516	30 A 054523	40 A 054554	100 A 054486	100 A 054394	150 A 027930	200 A 054547	250 A 055568	300 A 054561	40 A 054646	50 A 054622	80 A 054653	125 A 054585	150 A 054639
----	--------------	-------------	-------------	-------------	-------------	-------------	-------------	--------------	--------------	--------------	--------------	--------------	--------------	-------------	-------------	-------------	--------------	--------------

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



PORTE-BATTERIE AJUSTABLE - Adjustable battery carrier - Einstellbarer Batteriehalter



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



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



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



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





WORKING LIGHTS
ACCESSORIES

LAMPE BALADEUSE - Hand Lamp - Handleuchte

100-250 lumens (x3)

TRIPODE 250 L
3 x 1 W COB LED

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

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

↳ 260 x 100
x 100 mm

059955

400 lumens

400 L
COB LED

Li-ion
Charging time: 8h

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

↳ 230 x 65 x 40 mm

059153

250-600 lumens

PRO 600 L
COB LED, 80 CRI

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

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

↳ 190
x 56
x 29 mm
IP 54
210g

060883

200-400 lumens

ÉTANCHE 400 L
COB LED

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

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

↳ 285 x 65 x 65 mm
IP 56

059948

Étanche -
Waterproof

LAMPE INSPECTION - Inspection Lamp - Inspektionslampen

100-200 lumens

MINI 200 L
COB LED, 80 CRI, 6500 K

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

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

IP 20
↳ 76 g, ↳ 174 x 27.5 x 28 mm

060852

120 lumens

50 > 500 lumens

FLEXIBLE 500 L
COB LED - 80 CRI+
6500 K

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

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

IP 54
↳ 290 g
↳ 423 x 65.5
x 44.5 mm

060869

FLEXIBLE

100-280 lumens

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

3.7 V - 1500 mAh Li-po
micro USB charging

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

IP 65, ↳ 110 g
↳ 78.5 x 47.5 x 42 mm

060845

motion
detection mode

0 > 600 lumens

PRO 600 L
6500 K

3.7 V - 2600 mAh Li-ion

operating time
1.5 > 15 h

↳ 380 x 40 x 45 mm
300 g
057760
058309

charge indicator

120 lumens

LAMPE AMBIANCE 360° - 360° ambient lamp

60 > 1000 lumens

PORTABLE 1000 L
>80 CRI SMD LED
6500 K

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

operating time 2 > 27 h

↳ 260 x 75 x 75 mm
IP 54
450 g

059764

USB charging
/Power supply

LAMPE SOUS CAPOT - Under bonnet lamp - Leuchte für Motorhaube

300-600 lumens

600 L
120 COB LED

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

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

1.3 kg

059962

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

800-1600 lumens

1600 L
Li-ion
Charging time: 3/4 h

operating time
Floodlight: 3 h
Torch: 4 h
Side of the torch: 12 h
3 modes together—2 h

IP 44

060890

adjustable 1.2 m max

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

BATTERIES DE DÉMARRAGE - Automotive batteries - Starterbatterien - Baterías de arranque - Automotive accús - Baterías de Automóvil - Μπαταρίες οχημάτων - 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 UoU	✓	✓	✓	✓	✓	✓	✓
	I UoU	✓	✓	✓	✓	✓	✓	✓

GYSFLASH
Lithium
8 STEP
5 STEP

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

MARKETING

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

A - Barnum 3 x 3 m
098022
B - Open Barnum 2 x 2 m
098039
C - Oriflamme 1,75 x 0,50 m
098015

FA1 FA2 SB1

Linéaire de vente
avec 2 étagères
- Retail display space
with 2 shelves
- Lochwandregal
mit 2 Böden

060784

(machines not included)

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

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

Parallel

12V 80Ah
+
12V 60Ah
+
12V 120Ah
+
12V 100Ah
=

12V / 360Ah

Serial

6V 150Ah
+
6V 150Ah
+
6V 150Ah
+
6V 150Ah
=

24V / 150Ah

12V 60Ah
+
12V 60Ah
+
12V 60Ah
+
12V 60Ah
+
12V 60Ah
+
12V 60Ah
=

240Ah

12V 60Ah
+
12V 60Ah
+
12V 60Ah
+
12V 60Ah
+
12V 60Ah
+
12V 60Ah
=

240Ah

$\Sigma =$

24V / 240Ah



GYS FRANCE

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INVEST IN THE FUTURE



French manufacturer
since 1964

INVEST IN THE FUTURE

www.gys.fr



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