



INVEST IN THE FUTURE



French manufacturer  
since 1964

# Chargers, Boosters & Starters

Charge & entretien des batteries

Batterieservicegeräte-Katalog

Caricabatteria, Booster & Avviatore

Catálogo de Cargadores

2  
0  
2  
2



CHARGER

BSU

BOOSTER

STARTER

TESTER

JUMPER CABLE

ACCESSORIES



GYS FRANCE  
Laval

🕒 1964  
👤 × 600

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.



Nicolas & Bruno Bouygues

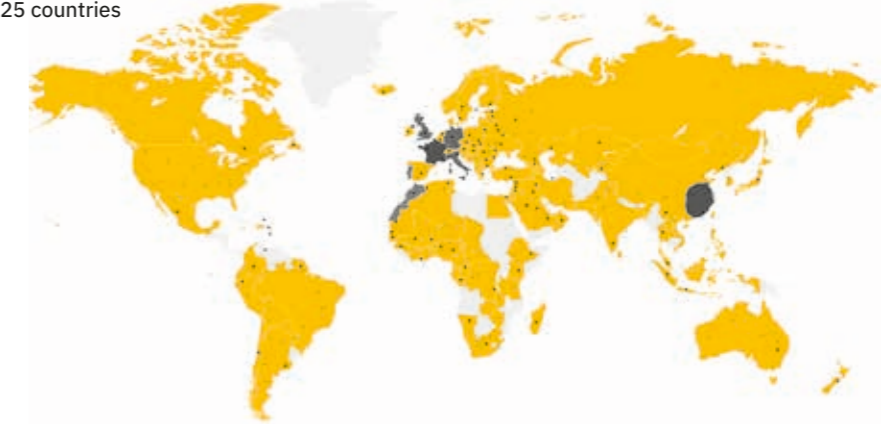
“ The market realities are constantly changing and the size of our family business requires us to quickly adapt to new contexts and new challenges.

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



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 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 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 caricatori 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.

👤  
850 people



55 000 m<sup>2</sup>  
590 000 sqf  
2 factories

🇩🇪 GYS GERMANY  
Aachen

🕒 2006  
👤 × 70

🇬🇧 GYS U.K.  
Rugby

🕒 2008  
👤 × 35

🇨🇳 GYS CHINA  
Shanghai

🕒 2004  
👤 × 130

🇮🇹 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/LiFePO<sub>4</sub>/Li-ion)  
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GYSFLASH LITHIUM (LiFePO<sub>4</sub>)  
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## STARTERS & CHARGERS

12 - 24 V



START & NEOSTART  
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DIAGSTARTIUM  
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## BOOSTERS

6 - 12 - 24 V



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GYSPACK PRO  
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12 - 24 V

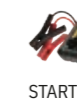
### Lithium inside



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12 - 24 V

### Super capacitors inside



STARTRONIC  
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GYSCAP  
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## TESTERS

12 - 24 V



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### ACCESSORIES



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Jumper cables  
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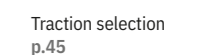
Accessories  
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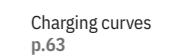
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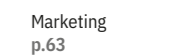
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Traction selection  
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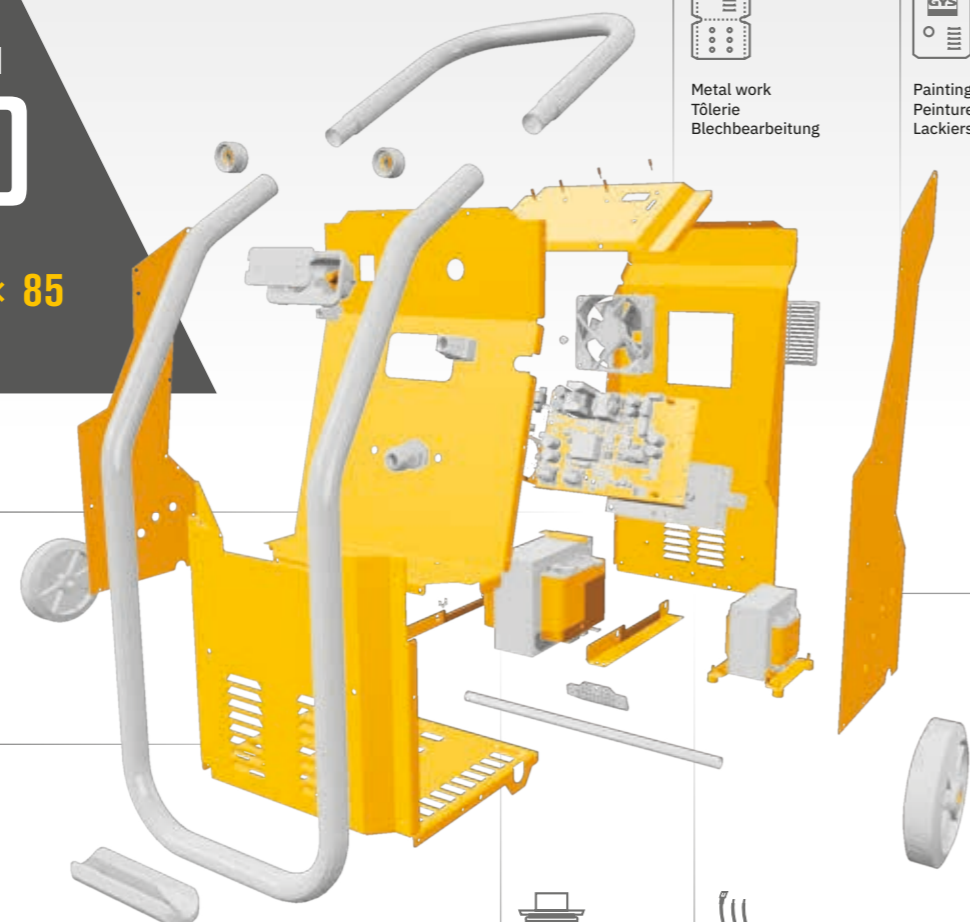
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Marketing  
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Advanced R&D

85



Metal work  
Tôlerie  
Blechbearbeitung



Painting & marking  
Peinture & marquage  
Lackierstraße

Assembly  
Montage/tests  
Montage



Electronics  
Électronique  
Elektronik



Mechanical  
Mécanique  
CNC-Bearbeitung



Transformers  
Transformateurs  
Transformatoren



Cable work  
Filerie  
Kabelkonfektionierung

100%  
in house  
production

www.gys.fr



## GYSFLASH TECHNOLOGY



### SSM

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

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

Einstellungsspeicherung. Automatisches Starten nach einem Netzausfall.

### START STOP

#### Start/stop Engine :

Compatible véhicules Start/Stop.

Compatible with Start/Stop vehicles.

Geeignet für START-STOP- Fahrzeuge.

### CAN BUS

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

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

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

### Auto Recovery

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

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

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

### Cold Charge

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

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

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

### Temp Sensor

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

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

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

### 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.

## LiFePO<sub>4</sub>



**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



7 STEP

#### F FLASH Connector



1.45 m 0.45 m 0.45 m

029361

029514

### GYSFLASH 4.12

0.8/4 A

GO > 2 V



7 STEP

#### F FLASH Connector



1.45 m 0.45 m 0.45 m

029422

029521

### GYSFLASH 6.12

0.8/6 A

GO > 2 V



8 STEP

#### F FLASH Connector



1.45 m 0.45 m 0.45 m

029378

029513

### GYSFLASH 8.12

8 A

GO > 2 V



8 STEP

#### S SAE Connector



1.9 m

029385

029545

### GYSFLASH 12.12

12 A

GO > 2 V



8 STEP

#### S SAE Connector



0.40 m 1.45 m

029392

029552

### DISPLAY BOX

GYSFLASH 4.12 x 5

026001



PATENTS REGISTERED NUMBERS  
002280008 & 002279927  
EUROPEAN TRADEMARK & DESIGN

	50 / 60 Hz	Power	I <sub>charge</sub>	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 > 130 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

GYSFLASH

SMART HF INVERTER CHARGERS





GYSFLASH

# CHARGERS Pb

SMART HF INVERTER



PLAYLIST GYSFLASH



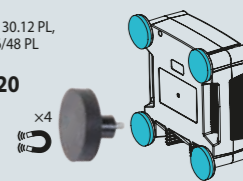
# CHARGERS Pb/LiFePO4

SMART HF INVERTER

OPTION

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

Magnetfix 20 026063



GYSFLASH

SMART HF INVERTER CHARGERS

9

## HERITAGE • 6 / 12 V

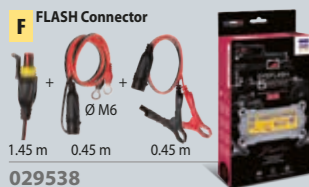
## 6 / 12 / 24 V

## 12 V

## 12 / 24 V

### GYSFLASH 6 HERITAGE

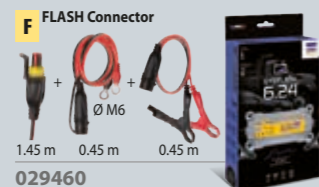
**0.8/6A** GO > 2 V



029538

### GYSFLASH 6.24

**0.8/6A** GO > 2 V



029460

### GYSFLASH 9.24

**9A** GO > 2 V



029477

### GYSFLASH 1.12 PL

**1A** GO > 7 V



026902

### GYSFLASH 18.12 PL

**7/12/18A** GO > 2 V



026926

### GYSFLASH 30.12 PL

**7/15/30A** GO > 2 V



029668

### GYSFLASH 20.12/24 PL

**7/15/20A** GO > 2 V



026049

Model	50/60 Hz	Power	I <sub>charge</sub>	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	002280008 & 002279927	EUROPEAN TRADEMARK & DESIGN
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	002280008 & 002279927	EUROPEAN TRADEMARK & DESIGN
				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	002280008 & 002279927	EUROPEAN TRADEMARK & DESIGN
				6 A	24 V	15, 125 Ah	15, 170 Ah									

Model	50/60 Hz	Power	I <sub>charge</sub>	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			<0.4 Ah/month	<150 mV Rms	IUoU	8 step (LiFePO4)	IP 65	0.69 kg	170 × 90 × 51 mm	002280008 & 002279927	EUROPEAN TRADEMARK & DESIGN
GYSFLASH 18.12 PL	220-240 V AC	2 m	300 W	7/12/18 A	12 V	2, 32 Ah (Pb) 0.5, 20 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	002280008 & 002279927	EUROPEAN TRADEMARK & DESIGN
GYSFLASH 30.12 PL	220-240 V AC	2 m	500 W	7/15/30 A	12 V	15, 270 Ah (Pb) 7, 270 Ah (LiFePO4)	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	002280008 & 002279927	EUROPEAN TRADEMARK & DESIGN
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)	15, 240 Ah (Pb) 7, 240 Ah (LiFePO4)	<1 Ah/month	<150 mV Rms	IUoU	7 step (Pb) 8 step (LiFePO4)	IP 43	1.85 kg	190 × 190 × 73 mm	002280008 & 002279927	EUROPEAN TRADEMARK & DESIGN
				7/15 A	24 V											

DESIGN GYS FRANCE MADE IN GYS CHINA 8

DESIGN GYS FRANCE MADE IN FRANCE



# CHARGERS Pb/Lithium

SMART HF INVERTER

ELECTRICAL MOBILITY

LiFePO<sub>4</sub> / 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, CAN BUS, t°

7 STEP Pb, 8 STEP LiFePO<sub>4</sub>, 8 STEP Li-ion

**S** SAE Connector

1.45 m, ØM6, 0.45 m

027398

### GYSFLASH 3.48 PL

**3A** GO > 5V

SSM, CAN BUS, t°

7 STEP Pb, 8 STEP LiFePO<sub>4</sub>, 8 STEP Li-ion

**S** SAE Connector

1.45 m, ØM6, 0.45 m

027893

### GYSFLASH 10.36/48 PL

**10A** GO > 5V

SSM, CAN BUS, t°

7 STEP Pb, 8 STEP LiFePO<sub>4</sub>, 8 STEP Li-ion

**A** ANDERSON Connector

1.9 m (4 mm<sup>2</sup>)

027060, 027916

**OPTION** Magnetfix 20 026063

### MOBILITY



### OUTDOOR



### MEDICAL



### INDUSTRY



# CHARGERS LiFePO<sub>4</sub>

SMART HF INVERTER



### GYSFLASH 1.12 Lithium

**1A** GO > 7V

SSM, CAN BUS

8 STEP LiFePO<sub>4</sub>

**F** FLASH Connector

1.45 m, ØM6, 0.45 m

029675

### GYSFLASH 6.12 Lithium

**4/6A** GO > 2V

SSM, CAN BUS

8 STEP LiFePO<sub>4</sub>

**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	Weight	Dimensions
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	IuUu	8 step	IP 65	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	IuUu	8 step	IP 65	0.77 kg 190 × 100 × 52 mm



DESIGN GYS FRANCE	PATENTS REGISTERED NUMBERS 002280098 & 002279927 EUROPEAN TRADEMARK & DESIGN	50/60 Hz	Power	I charge	V	Charge	Maintenance	Zz	Ondulation/Ripple	Charging curve	IP	Weight	Dimensions
MADE IN CHINA				6A	24V	15 × 125 Ah (Pb) 2 × 125 Ah (Li)	15 × 170 Ah (Pb) 2 × 170 Ah (Li)	<0.4 Ah/month	<150 mV Rms	IuUu	7 step (Pb) 8 step (Li)	1,1 kg	221×111×58 mm
				3A	48V	6 × 60 Ah 3 × 60 Ah	6 × 85 Ah 3 × 85 Ah	<0.4 Ah/month	<150 mV Rms	IuUu	7 step (Pb) 8 step (Li)	1,1 kg	221×111×58 mm
MADE IN FRANCE				10A	36V	20 × 230 Ah (Pb) 10 × 230 Ah (Li)		<0.4 Ah/month	<150 mV Rms	IuUu	7 step (Pb) 8 step (Li)	1,85 kg	190×190×73 mm
				8A	48V	15 × 160 Ah (Pb) 8 × 160 Ah (Li)							

# 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

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

## S SAE Connector

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

<b>S1 / Clamps</b>  L 1.50 m (1.3mm <sup>2</sup> ) All +Showroom Gysflash 1212 027688	<b>S2 / Eyelets</b>  ø M6 L 0.45 m (1.3mm <sup>2</sup> ) 12V 24V 027466 ø M8 L 0.45 m (1.3mm <sup>2</sup> ) 24V 36V 48V 027633 ø M10 L 0.45 m (1.3mm <sup>2</sup> ) 36V 48V 027640	<b>S3 / XLR 3 pin</b>  L 0.45 m (1.3mm <sup>2</sup> )  027428	<b>S4 / T-Bar</b>  L 0.45 m (1.3mm <sup>2</sup> )  027442
<b>S5 Adapter S / A</b>  L 0.45 m (1.3mm <sup>2</sup> )  027473	<b>S6 KIT SAE / JACK (max 5 A)</b>  L 0.45 m (1.3mm <sup>2</sup> ) 025646		

## A ANDERSON Connector

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

<b>A1 / Clamps</b>  All L 1.90 m (4mm <sup>2</sup> ) 026094 L 6 m (4mm <sup>2</sup> ) 027435	<b>A2 / Eyelets</b>  4mm <sup>2</sup> 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	<b>A3 / Anderson</b>  L 1.5 m (4mm <sup>2</sup> ) 027855
--	--	---

# 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																																													
<b>Pb</b>																																																		
1.12																																																		
1.12 PL																																																		
4.12																																																		
6.12																																																		
8.12																																																		
12.12																																																		
18.12 PL																																																		
30.12 PL																																																		
6 Heritage	6V	12V																									M			M			M			M			M											
6.24 PL																																																		
20.12/24 PL																																																		
6.24	6V	12V	24V																								M			M			M			M			M			M			M			M		
9.24																																																		
3/48 PL																																																		
10.36/48 PL																																																		
<b>LiFePO4</b>																																																		
1.12 Lithium																																																		
1.12 PL																																																		
6.12 Lithium																																																		
18.12 PL																																																		
30.12 PL																																																		
6.24 PL																																																		
20.12/24 PL																																																		
3/48 PL																																																		
10.36/48 PL																																																		
<b>Li-ion</b>																																																		
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**

**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**

Recupération des éléments des batteries profondément déchargées (mini 2V) et/ou sulfatées.  
Recovers deeply discharged (min 2V) and/or sulfated batteries.

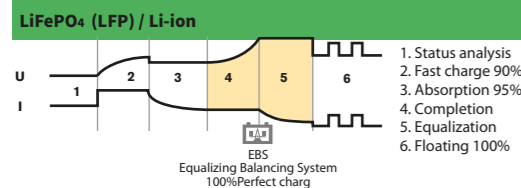
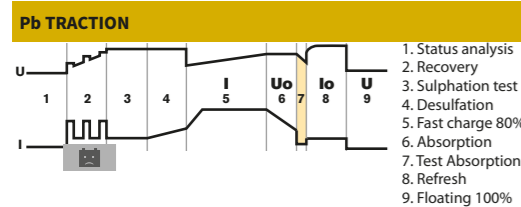
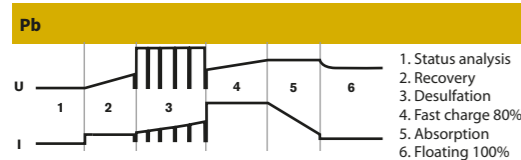
Auto Recovery : Recovers deeply discharged (min 2V) and/or sulfated batteries.

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

**LiFePO<sub>4</sub> - 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** LiFePO<sub>4</sub> / Li-ion / Li-Po / NMC / LCO / MCO / NCA...

**OUTDOOR - LEISURE**



**MOBILITY**



**MARINE**



**MEDICAL**



**PROFESSIONAL**



**INDUSTRY**

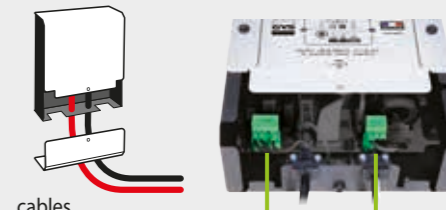


**POWER FACTOR CORRECTION** 185 V ← 265 V



**PFC SSM**

**OPEN & CONNECT**

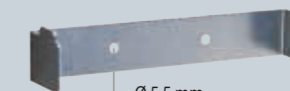


cables not included

**4 pts connector included** 3G 0.75 > 2.5 mm<sup>2</sup> **3 pts connector included** max 2.5 mm<sup>2</sup> 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 / NMEA 2000 / R9485 / SM BVS

**12V**

**GYSFLASH 18.12 PL-E** 025806  
**18 A** Pb/LFP

**24V NEW**

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

**36V COMING SOON**

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

**48V COMING SOON**

**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

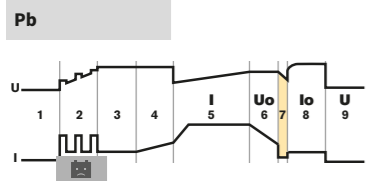
**GYSPOWER 50.48** **50 A** Pb/Traction/LFP/Li-ion

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							
<b>GYSFLASH 18.12 PL-E</b>	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 × 7 × 17.5 cm	1.3 kg
<b>GYSFLASH 15.24 PL-E</b>	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 × 8 × 17.5 cm	1.6 kg
<b>GYSFLASH 10.36 PL-E</b>	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 × 7 × 17.5 cm	1.6 kg
<b>GYSFLASH 8.48 PL-E</b>	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 × 8 × 17.5 cm	1.6 kg

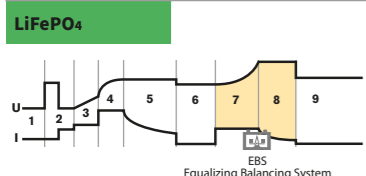
**SC SMART COOLING TECHNOLOGY**

100% DUST PROOF  SILENT 

**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 ✓ EASY  
 ✓ AGM ✓ EXPERT  
 ✓ LIQUID

**Pb TRACTION**  
 ✓ GEL  
 ✓ LIQUID

**LITHIUM READY**  
 ✓ LFP/LiFePO<sub>4</sub>

**BSU**

**DIAG +**  U2 ADJUSTABLE

**SHOWROOM** 

**CHANGE BATTERY** 

**POWER SUPPLY**  U2 & I2 max ADJUSTABLE

**GYSFLASH PRO**

**BSU & CHARGERS**  
 BATTERY SUPPORT UNIT

**PFC POWER FACTOR CORRECTION**

185 V ← 265 V



 SHOW ROOM CONNECT Ø M6

**FV FLEXIBLE VOLTAGE**

85 V ← 265 V



**22 languages**

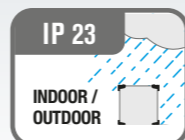
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- FR SE CZ CN traditional
- DE DK PL JP
- NL FI SK
- ES TR UA
- PT HR HU
- IT



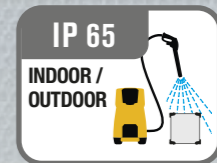
Select mode Select parameters Adjust values



10.5 cm



INDOOR / OUTDOOR



INDOOR / OUTDOOR



SHOCK RESISTANT



**12 V**

**GYSFLASH 30.12**

**30 A**  
 PFC SC   
 2,5 m - 6 mm<sup>2</sup>  
 029224

**GYSFLASH 100.12**

**100 A**  
 PFC SC   
 2,5 m - 16 mm<sup>2</sup>  
 029071  
 029453

**6 / 12 / 24 V**

**GYSFLASH 30.24**

**30 A**  
 PFC SC   
 2,5 m - 6 mm<sup>2</sup>  
 029231

**12 V**

**GYSFLASH 32.12 PL**

**30 A**  
 7 STEP Pb 8 STEP LiFePO<sub>4</sub> SC   
 2,5 m - 6 mm<sup>2</sup>  
 027381

**GYSFLASH 102.12**

**100 A**  
 PFC SC   
 5 m - 16 mm<sup>2</sup>  
 029606

**6 / 12 / 24 V**

**GYSFLASH 15.24 XTREM**

**15 A**  
 SC   
 5 m - 4 mm<sup>2</sup>  
 025813  
 Double insulation  
 ROBUST & SAFE  
 2 pts connection

**GYSFLASH 50.12 FV**

**50 A**  
 PFC FV SC   
 2,5 m - 10 mm<sup>2</sup>  
 029415  
 029002

5 m - 16 mm<sup>2</sup>  
 029415  
 029002

**GYSFLASH 50.24**

**50 A**  
 PFC SC   
 2,5 m - 10 mm<sup>2</sup>  
 029095  
 5 m - 16 mm<sup>2</sup>  
 029620

**ACCESSORIES** p.20

MADE IN FRANCE	50/60 Hz	L	mm <sup>2</sup>		START MINI	I <sub>max</sub>	25°C @100%	40°C @100%		TRACTION BATTERIES	IP	1 2 3		
<b>GYSFLASH 30.12</b>	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
<b>GYSFLASH 50.12 FV</b>	85 > 265 V	2,5 m	10	12V	850 W	2V	50 A	50 A	40 A	10 > 600 Ah	—	21	30 × 10,5 × 29 cm	6,6 kg
<b>GYSFLASH 100.12</b>	230 V	2,5 m 5 m	16	12V	1600 W	2V	100 A	75 A	66 A	20 > 1200 Ah	—	21	32 × 10,5 × 29,2 cm	7,4 kg 8,3 kg
<b>GYSFLASH 30.24</b>	230 V	2,5 m	6	6 V 12 V 24 V	540 W	2V	30 A 30 A 15 A	30 A 30 A 30 A	30 A	10 > 400 Ah	•	21	25,5 × 10,5 × 23 cm	4,9 kg
<b>GYSFLASH 50.24</b>	230 V	2,5 m 5 m	10 16	6 V 12 V 24 V	1600 W	2V	50 A	50 A 50 A 45 A	45 A 40 A 35 A	10 > 600 Ah	•	21	30 × 10,5 × 29,2 cm	6,6 kg 7,9 kg
<b>GYSFLASH 102.12</b>	230 V	5 m	16	12V	1600 W	2V	100 A	75 A	66 A	20 > 1200 Ah	—	21	12 × 34,5 × 29,5 cm	9,1 kg
<b>GYSFLASH 32.12 PL</b>	230 V	2,5 m	6	12V	500 W	2V	30 A	30 A	25 A	10 > 400 Ah	—	23	8 × 25 × 20 cm	4,7 kg
<b>GYSFLASH 15.24 XTREM</b>	230 V	2,5 m	4	12/24V	500 W	2V	15 A	15 A	15 A	5 > 240 Ah	—	65	7,5 × 25 × 21 cm	5,4 kg



PLAYLIST  
**GYSFLASH PRO**



**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%

**LiFePO<sub>4</sub>**

- Status analysis
- UVP Wake Up
- Recovery
- Fast charge 90%
- Absorption 95%
- Test
- Completion
- Equalization
- Floating 100%

EBS Equalizing Balancing System 100% Perfect charge

**CHARGE**

**Pb AUTOMOTIVE**

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

**Pb TRACTION**

- ✓ GEL
- ✓ LIQUID

**LITHIUM READY**

- ✓ LFP/LiFePO<sub>4</sub>
- ✓ LI-ION STD
- ✓ LFP CELL+
- ✓ LI-ION CELL+

**BSU**

**DIAG +** U2 ADJUSTABLE

**SHOWROOM**

**CHANGE BATTERY**

**POWER SUPPLY** U2 & 12 max ADJUSTABLE

**TEST**

- ✓ VOLTAGE
- ✓ START UP
- ✓ ALTERNATOR

**STARTER**

- ✓ START

**GYSFLASH PRO CNT**

**BSU & CHARGERS**

BATTERY SUPPORT UNIT

**CNT Technology**



**PFC POWER FACTOR CORRECTION**

185 V ← 265 V

110 V 230 V

**FV FLEXIBLE VOLTAGE**

85 V ← 265 V

110 V 230 V

SHOW ROOM CONNECT Ø M6

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		

Select mode | Select parameters | Adjust values



12 V		6 / 12 / 24 V		12 V		6 / 12 / 24 V		6 / 12 / 24 / 48 V	
GYSFLASH 51.12 CNT FV	50 A	GYSFLASH 121.12 CNT FV	120 A	GYSFLASH 101.24 CNT FV	100 A	GYSFLASH 123.12 CNT FV	120 A	GYSFLASH 103.24 CNT FV	100 A
2,5 m - 10 mm <sup>2</sup> 068179		5 m - 25 mm <sup>2</sup> 026971 027756 US: 071605		5 m - 25 mm <sup>2</sup> 025967		5 m - 25 mm <sup>2</sup> 025677		5 m - 25 mm <sup>2</sup> 025684	
GYSFLASH 101.12 CNT	100 A	GYSFLASH 125.12 CNT FV	120 A						
2,5 m - 16 mm <sup>2</sup> 025790		5 m - 25 mm <sup>2</sup> 028883							

**CNT Modules & Technology** p.22

MADE IN FRANCE

	50 / 60 Hz	L	mm <sup>2</sup>		START MINI	I max	25°C @ 100%	40°C @ 100%		TRACTION BATTERIES	IP		
GYSFLASH 51.12 CNT FV	85 > 265 V	2,5 m	10	12V	850 W	2 V	50 A	50 A	40 A	10 · 600 Ah	41	30 × 10,5 × 29 cm	6,8 kg
GYSFLASH 101.12 CNT	230 V	2,5 m	16	12V	1600 W	2 V	100 A	75 A	66 A	20 · 1200 Ah	21	32 × 10,5 × 29,2 cm	7,5 kg
GYSFLASH 121.12 CNT FV	85 > 265 V	5 m	25	12V	2000 W	2 V	110 V : 100 A 230 V : 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 > 265 V	5 m	25	12V	2000 W	2 V	110 V : 100 A 230 V : 120 A	72 A 116 A	47 A 116 A	20 · 1500 Ah	40	31 × 13 × 26 cm	10,9 kg
GYSFLASH 101.24 CNT FV	85 > 265 V	5 m	25	6/12V 24V	3200 W	2 V	110 V : 100 A 230 V : 100 A	72 A 89 A	47 A 68 A	20 · 1200 Ah	20	31 × 13 × 26 cm	10,6 kg
GYSFLASH 123.12 CNT FV	85 > 265 V	5 m	25	12V	2000 W	2 V	110 V : 100 A 230 V : 120 A	100 A 120 A	85 A 120 A	20 · 1500 Ah	30	34 × 25 × 15 cm	11 kg
GYSFLASH 103.24 CNT FV	85 > 265 V	5 m	25	6/12V 24V	3200 W	2 V	110 V : 100 A 230 V : 100 A	100 A 100 A	68 A 79 A	20 · 1200 Ah	30	34 × 25 × 15 cm	11 kg
GYSFLASH 53.48 CNT FV	85 > 265 V	5 m	25	6/12/24V 36/48V	3200 W	2 V	110 V : 50 A 230 V : 50 A	50 A 50 A	28 A 41 A	20 · 600 Ah	30	34 × 25 × 15 cm	9,5 kg





# STANDARD ACCESSORIES



## ANDERSON CABLES

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



## TEXAS CABLES

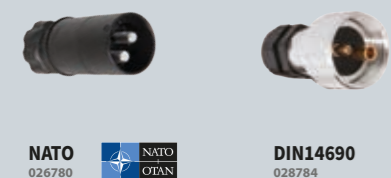
for GYSFLASH	Texas/Clamps		Texas/Rema 160 A	Texas/Anderson 175 A	Texas/NATO	
	2.5 m - 25 mm <sup>2</sup> 028876	5 m - 25 mm <sup>2</sup> 027886	5 m - 16 mm <sup>2</sup> 025714	5 m - 25 mm <sup>2</sup> 025721	5 m - 25 mm <sup>2</sup> 025707	10 m - 25 mm <sup>2</sup> 056626
101.24 / 121.12 123.12 / 103.24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



## XTREM CABLES

for GYSFLASH	2pts/NATO Spiral		2pts/NATO	2pts/DIN14690
	5 m 028968		5 m - 4 mm <sup>2</sup> 025837	Emergency vehicle 5 m 028777
15.24 XTREM	✓		✓	✓

## 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

21 x 43  
x 57 cm



Fixation



INCLUDED

Magnetfix 50

029637



OPTION

for GYSFLASH  
32.12 PL  
102.12  
123.12  
103.24  
15.24 XTREM  
53.48

## CONFIGURATION (Chariot - Trolley - Fahrwagen)



VERTICAL

ALL GYSFLASH  
- COMPATIBILITY -

HORIZONTAL

Chariot - Trolley  
Fahrwagen

028890



SLM/SPM support

028906



Cable support

052284



## GYSFLASH CNT PACKS

	101.12 CNT	121.12 CNT	CNT-SPM	CNT-SPM	Barcode Scanner	Support Scanner	AZERTY	QWERTY	Trolley	Roller
pack GYSFLASH CNT 1 068117	✓	—	✓	✓	✓	✓	—	✓	✓	✓
pack GYSFLASH CNT 2 068124	✓	—	✓	✓	✓	✓	✓	—	✓	✓
pack GYSFLASH CNT 3 068131	—	✓	✓	✓	✓	✓	—	✓	✓	✓
pack GYSFLASH CNT 4 068148	—	✓	✓	✓	✓	✓	✓	—	✓	✓



# CNT TECHNOLOGY

GYFLASH CONFIGURATION



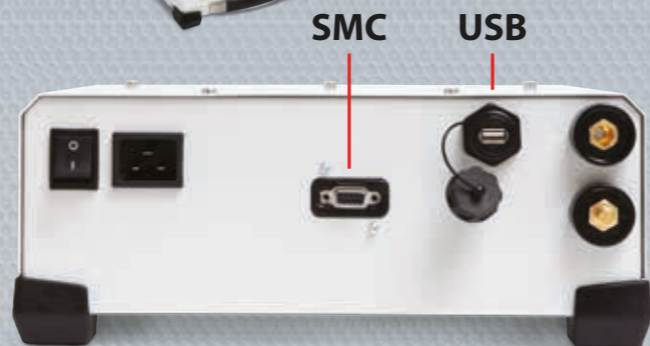
YouTube

PLAYLIST  
CNT TECHNOLOGY



SPECIAL PROJECTS

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



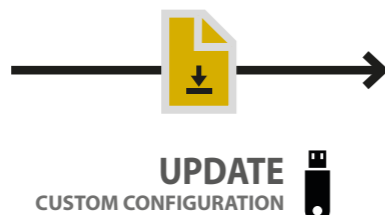
## SOFTWARE UPDATE



## CHARGING CURVE

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

gys.fr

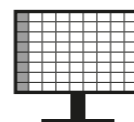


## TRACEABILITY



### DATA

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



# CNT ACCESSORIES

UNIT MODULES

COMING SOON LoRa Sigfox CAN BUS and More...



Scratch fixation



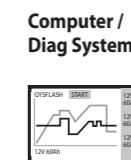
Magnetic fixation

## SMART COMMUNICATION

## INCLUDED

**CNT-SUM**  
Smart USB Module  
025974

USB micro A  
↳ 69 × 68 × 29 mm / 85g

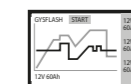


SMC Cable  
1 m  
056596



**CNT-SWM**  
Smart Wireless Module  
070837

Bluetooth Wifi  
↳ 69 × 68 × 29 mm / 85g



SMC Cable  
1 m  
056596



## LIGHT & SOUND

## INCLUDED

**CNT-SLM**  
Smart Light Module  
027978

65dB  
Pb charge Lithium charge OK Error



SMC Cable  
1 m  
056596



↳ 126 × 146 × 93 mm / 560g



## PRINT & SCAN

## INCLUDED

**CNT-SPM**  
Smart Printer Module  
026919

↳ 140 × 105 × 133 mm / 1.4 kg



SMC Cable  
1 m  
056596



CRITAIR Customer data Battery data Charge data

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





# CNT ACCESSORIES

HUB MODULES



YouTube  
PLAYLIST  
CNT TECHNOLOGY

### SMC CABLE

1 m 056596      3 m 025691



### SMART HUB MODULE

**CNT-SHM**  
Smart Hub Module  
025981

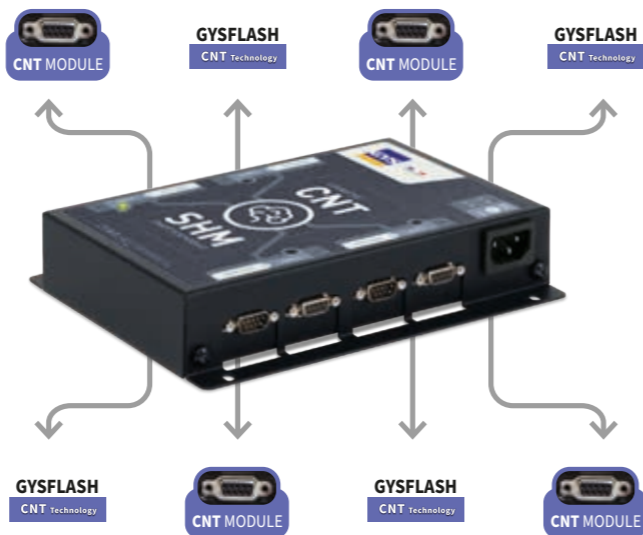
↳ 220 × 180 × 45 mm / 1 kg

SMC Cable  
1 m  
056596

### INCLUDED



UP TO 4 MODULES + 4 GYSFLASH



### POWER HUB MODULE

**CNT-PHM**  
Power Hub Module  
056589

↳ 317 × 245 × 90 mm / 2.7 kg

4 GYSFLASH IN  
Ø Cables: 10 → 25 mm<sup>2</sup>

GYSFLASH CNT Technology    GYSFLASH CNT Technology    GYSFLASH CNT Technology    GYSFLASH CNT Technology

**INCLUDED**  
M6 KIT

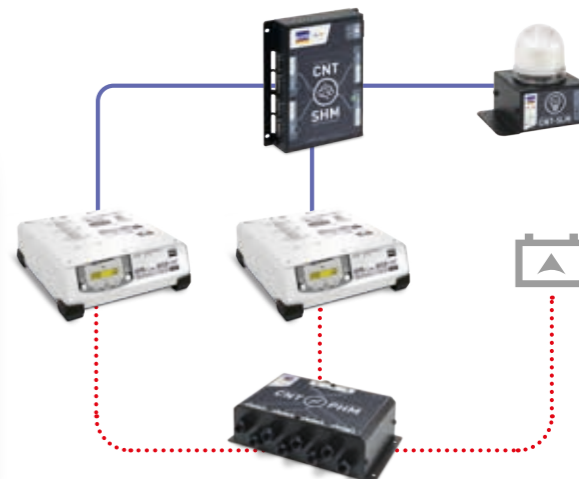


### EXTREME MODULARITY

#### SINGLE MODULE



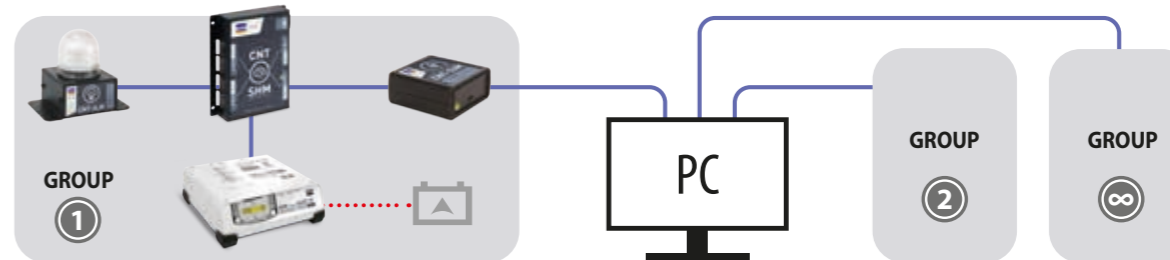
#### ADVANCED



#### MULTI MODULES

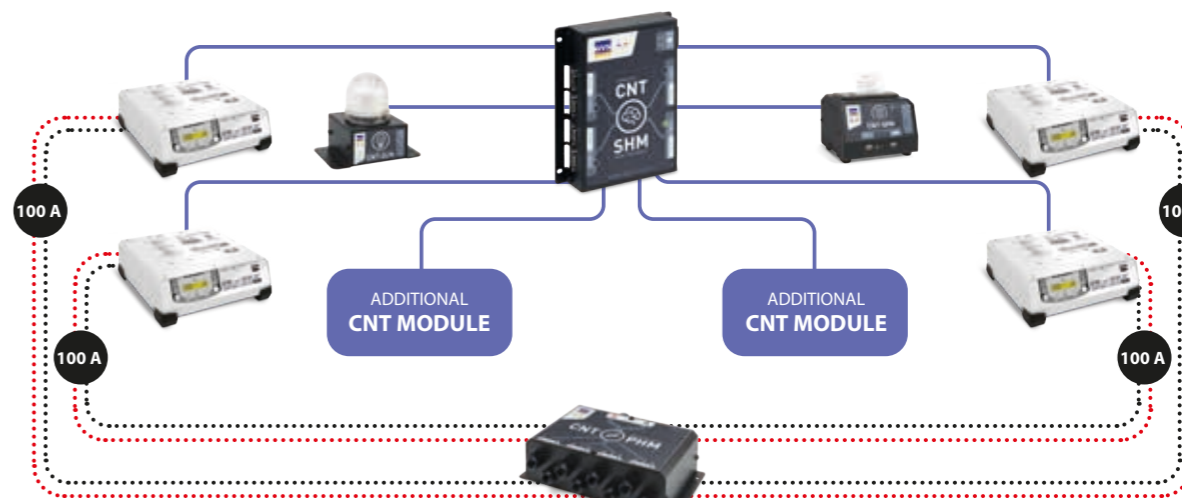


#### MULTI MODULES GROUPS



#### PARALLEL CHARGING

EXAMPLE : GYSFLASH 101.12 CNT (X4)







CT

# CHARGERS



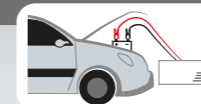
**CT 160**  
**9 A**  
024106  
025325



**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



**MULTICHARGE CT 48**  
**32 A**  
026087

12 / 24 / 36 / 48 V • MANUAL W

## WATTMATIC



Protection for on-board electronics



**WATTMATIC 100**  
**5 A**  
024823  
025417

**WATTMATIC 140**  
**9 A**  
025608  
025622

**WATTMATIC 170**  
**10 A**  
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

40A CT 48 054646

50A CA 360 054622

Model	Voltage	Power	Output	CHARGE			Eff. / RMS	Reg	Fuse	Dimensions	Weight
				Moyen / Average (EN 60335)							
				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		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	6V	12V	24V	6V	12V	24V	6V	12V	24V	6V	12V	24V	6V	12V	24V	6V	12V	24V	6V	12V	24V	6V	12V	24V	6V	12V	24V			
CT 160																																	
CT 210																																	
MULTICHARGE CT 48																																	
CA 150																																	
CA 360																																	
WATTMATIC 100																																	
WATTMATIC 140																																	
WATTMATIC 170																																	



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 mm<sup>2</sup> → 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 mm<sup>2</sup> → 40 A

024519  
024632

6 / 12 V IWUoU



**BATIUM 7.24**

**7 A** GO > 2 V

SSM START STOP V AUTO DETECT

1.5 m - 1.5 mm<sup>2</sup> → 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 mm<sup>2</sup> → 40 A

024526  
024588

6 / 12 / 24 V IWUoU

**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 mm<sup>2</sup> → 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	+	5 Ah	10 Ah	15 Ah	20 Ah	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 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
BATIUM 7/12																							130 Ah															
BATIUM 7/24																							130 Ah															
BATIUM 15/12																							225 Ah															
BATIUM 15/24																							225 Ah															
BATIUM 25/24 X																							350 Ah															

MADE IN FRANCE	50 / 60 Hz	Power	Reg	Efficace / RMS	CHARGE				Fuse	Dimensions	Weight	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	•



START / NEOSTART

# CHARGERS & STARTERS

SSM SELF START MEMORY



12V • AUTOMATIC W2

STARTUP 80  
17 A

SSM

024922  
025127



12V

12/24V • TRADITIONAL

W

START 200  
18 A

SSM

1.5 m - 6 mm<sup>2</sup> → 60 A  
025530



START 300  
23 A

SSM

2 m - 10 mm<sup>2</sup> → 220 A  
025547



NEOSTART 320  
9 / 40 A

SSM

2 m - 10 mm<sup>2</sup> → 220 A  
025301



NEOSTART 420  
40 A

SSM

1.8 m - 10 mm<sup>2</sup> → 500 A  
025295  
025479



NEOSTART 620  
60 A

SSM

1.8 m - 16 mm<sup>2</sup> → 500 A  
025288  
025486



12/24V • AUTOMATIC W2

GYSTART 1224 T  
70 A

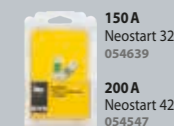
400 V TRI SSM

2.5 m - 35 mm<sup>2</sup> → 850 A  
025394



- AUTOMATIC CHARGE
- FULL PROTECTION
  - On-board electronics
  - Over voltage
- POWER CONTROL included

Fuse x2



DESIGN GYS FRANCE

MADE IN GYS CHINA

MADE IN FRANCE 32

	50/60 Hz	I <sub>1</sub>	Voltage	CHARGE							START			Weight				
				CHARGE W	START kW	Reg	Efficace / RMS	Moyen / Average (EN 60335)	Boost	Automatic	Manual	min - max	1V/C		0V/C	Fuse		
START UP 80	230V	13 A	12V	350	1	2	13,5-25 A	9 A	17 A	•	—	40 · 170 Ah	50 A	80 A	—	—	12 × 18 × 32 cm	4,4 kg
START 200	230V	13 A	12V	390	1,4	3	15-25 A	11 A	18 A	—	•	53 · 240 Ah	80 A	120 A	—	50 A	37 × 26 × 18 cm	8 kg
START 300	230V	13 A	12V	800	3,6	3	13-36 A	10 A	23 A	—	•	42 · 300 Ah	100 A	165 A	—	80 A	43 × 33 × 23 cm	13,8 kg
			24V	1 200	3,6			8 A	17 A									
NEOSTART 320	230V	13 A	12/24V	800	6,5	3	40 A	10 A	40 A	—	•	20 · 700 Ah	160 A	270 A	—	150 A	41 × 30 × 21 cm	14,7 kg
NEOSTART 420	230V	16 A	12/24V	1700	9	3	70 A	20 A	40 A	—	•	20 · 1000 Ah	250 A	420 A	—	200 A	47 × 32 × 27 cm	20,9 kg
NEOSTART 620	230V	16 A	12/24V	2000	10	3	90 A	30 A	60 A	—	•	20 · 1350 Ah	330 A	620 A	—	200 A	47 × 32 × 27 cm	24 kg
GYSTART 1224 T	400 V (TRI)	16 A	12/24V	2500	20	3	80 A	70 A	—	•	•	65 · 1350 Ah	780 A	1200 A	•	2x200 A	42,5 × 34,5 × 71 cm	54,5 kg

RECOMMENDATION



	6V	12V	24V	5 Ah	10 Ah	15 Ah	20 Ah	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 Ah	+ Ah
START UP 80								35 - 50 Ah								
START 200								35 - 40 Ah	40 - 80 Ah							
START 300								35 - 50 Ah	50 - 100 Ah							
NEOSTART 320								35 - 60 Ah				60 - 120 Ah				
NEOSTART 420								Precharge (± 10 min)				35 - 80 Ah	80 - 160 Ah			
NEOSTART 620												45 - 100 Ah		100 - 200 Ah		
GYSTART 1224 T																60 - 250 Ah







GYSPACK

# BOOSTERS

Pb/Lead INSIDE

POWER SUPPLY  
12V DC

COMPRESSOR



Air Kit included  
4 bars

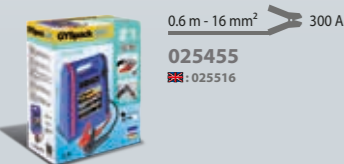


GYSPACK

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   
1 750 A 1V DC 550 A



GYSPACK PRO   
1 750 A 1V DC 600 A



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

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

1.8 m - 25 mm<sup>2</sup> → 600 A  
025844



INCLUDED GYSPACK Heritage

OPTION

MEMORY AUTO SAVE  
CABLE OBD 1,5 m  
054202



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



WU

FV FLEXIBLE VOLTAGE  
85 V 265 V

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



100V FAST CHARGE

FV FLEXIBLE VOLTAGE  
85 V 265 V



Après chaque utilisation  
After each use  
Nach jeder Anwendung

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

DESIGN GYS FRANCE  
MADE IN GYS CHINA

RECOMMENDATION

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







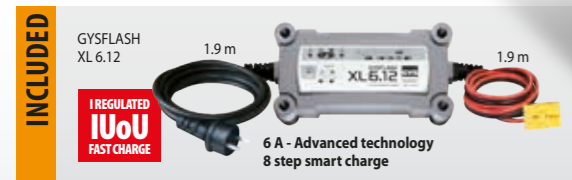
STARTPACK

# 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

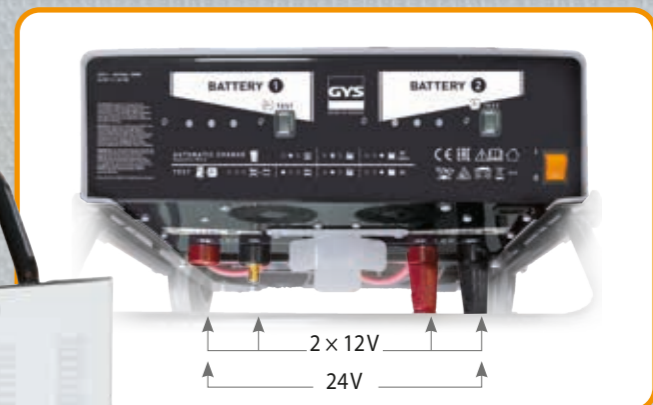


12/24 V 50Ah SPIRAL + 50Ah SPIRAL INSIDE HOBBIES OCCASIONAL PRO +++ INTENSIVE

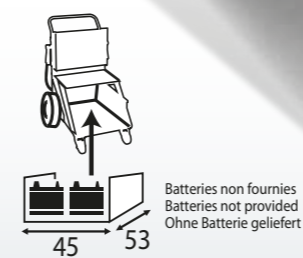
STARTPACK PRO 12.24 XL 12V 8 500 A 1V DC 1600 A 24V 4 250 A 1V DC 1400 A 2 m - 70 mm² 1000 A 026711



ENERGY STATION



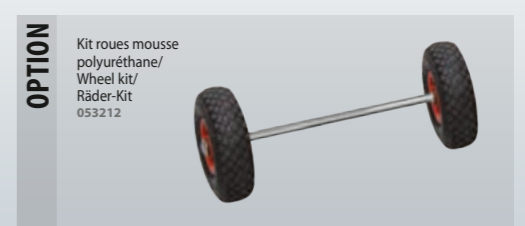
- 1 AUTONOMOUS BOOSTER**
- 2 CHARGE external batteries**
  - Charger integrated 2x120-170Ah recommended
  - 2x15A 12V



Batteries non fournies / Batteries not provided / Ohne Batterie geliefert

12/24 V HOBBIES OCCASIONAL PRO INTENSIVE +++

ENERGY STATION 026148 INTEGRATED CHARGER WUoU



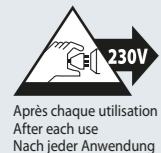
MADE IN FRANCE	Inside	START			TEST	OK	CHARGER INSIDE	Protection			Power out			Fuse	Fuse	Weight		
		1V/C	Cranking CC	Peak Battery				ON/OFF	Memory	Fuse	Memory	Fuse	Weight					
STARTPACK 12.24 XL PRO	2x 50 Ah	12 V	1 600 A	3 000 A	8 500 A	•	6 A outside	•	automatic	•	—	300 A	2 m ø 70 mm²	—	106 x 32 x 35 cm	112 x 35 x 43 cm	68 kg	
		24 V	1 400 A	2 600 A	4 250 A													
ENERGY STATION	—	selon batteries/according to battery /je nach Batterie			CHARGE			Protection			Power out			2,5 m ø 50 mm²	2x30 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	Fuse <td>Memory <td>Fuse <td>Weight</td> </td></td>	Memory <td>Fuse <td>Weight</td> </td>	Fuse <td>Weight</td>	Weight								
		•	•	35 > 225 Ah	•	•	2x15 A	•	•	•	•	•	•	•	•	•	•	•

RECOMMENDATION	Capacity												Weight				
	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	•	•															> 250 Ah
ENERGY STATION	-	-	-														> 225 Ah

# 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	
025844		025455	026322	027336	026155	027862	026254	026179	068759	027084	025448 / 026025	024991	028920	026711	026148	
6 V		12 V									12 V					12 V
12 V		12 V									24V					24V
START	1V/C	400 (6 V)	480 A									750 (12 V)	900 A (12 V)	1300 A (12 V)	1600 A (12 V)	/
	CC	450 (12 V)	480 A									650 (24 V)	700 A (24 V)	1200 A (24 V)	1400 A (24 V)	
	CC	800 (6 V)	900 A									1450 A (12 V)	1700 A (12 V)	2400 A (12 V)	3000 A (12 V)	
	CC	850 (12 V)	900 A									1300 A (24 V)	1350 A (24 V)	2250 A (24 V)	2600 A (24 V)	
	PEAK	3200 (6 V)	900 A									3200 A (12 V)	3600 A (12 V)	6200 A (12 V)	8500 A (12 V)	
PEAK	1600 (12 V)	1250 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 <i>EnerSys</i>	28 Ah	28 Ah	30 Ah <i>EnerSys</i>	2 x 22 Ah	2 x 16 Ah <i>EnerSys</i>	2 x 30 Ah <i>EnerSys</i>	2 x 50 Ah <i>EXIDE TECHNOLOGIES</i>		
SPIRAL TECHNOLOGY																
															automatic	
		outside 2 A	outside 0,5 A	outside 0,5 A	outside 0,5 A	outside 0,5 A	inside 2 A	inside 2,5 A	outside 2 A	inside 2 A	outside 2 A	inside 4 A	inside 4 A	outside 6 A	inside 2x15A	
		Floating	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 ø25 mm²	2 m ø50 mm²	2 m ø70 mm²	2,5 m ø50 mm²		
		37x20x46	26x10x29	33x17x37	26x10x29	35x14x37	35x19x40	33x15x32	35x19x40	31x19x35	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	18,4 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 BIJTEN GEBRUIK  
Laat de lader onafgebroken aangesloten.

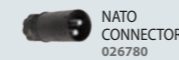
ATTENTION HORS UTILISATION  
Laisser le chargeur branché en permanence.



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



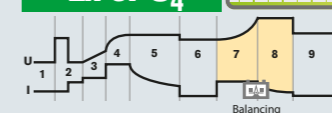
NATO ID / NCAE : F8154 CG730



	p.16-19				p.35	p.42	
	GYSFLASH 30.12, 50.12 FV 100.12, 101.12 CNT 30.24, 50.24 102.12, 32-12PL	GYSFLASH 101.24 CNT FV 121.12 CNT FV	GYSFLASH 123.12 CNT FV 103.24 CNT FV	GYSFLASH 53.48 CNT FV	GYSFLASH 15.24 XTREM	STARTIUM 980E	STARTPACK PRO 12.24 XL
Anderson/NATO 5 m - 16 mm² 026810	✓	—	—	✓	—	—	—
Texas/NATO 5 m - 25 mm² 025707	—	✓	✓	—	—	—	—
Texas/NATO 10 m - 25 mm² 056626	—	—	—	—	—	—	—
Texas/NATO 3.5 m - 50 mm² 025653	—	—	—	—	✓	—	—
Anderson/NATO 2 m - 25 mm² 026803	—	—	—	—	—	—	✓
2pts/NATO 5 m - 4 mm² 025837	—	—	—	—	✓	—	—
2pts/NATO Spiral 5 m 028968	—	—	—	—	✓	—	—



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



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

- Status analysis
- UVP Wake Up
- Recovery
- Fast charge 90%
- Absorption 95%
- Test
- Completion
- Ionic mixing
- Floating 100%



BATIUM 25/24 X p. 31



GYSFLASH 30.24 50.24 & 101.24 p. 16-18



GYSFLASH 103.24 53.48 p. 19

		6 h	7 h	8 h	9 h	10 h	11 h	12 h	13 h	14 h	CURRENT
24 V	BATIUM 25.24 X	75 Ah	90 Ah	120 Ah	125 Ah	130 Ah	140 Ah	155 Ah	165 Ah	180 Ah	25 A
	GYSFLASH 30.24	130 Ah	140 Ah	170 Ah	190 Ah	210 Ah	230 Ah	250 Ah	270 Ah	300 Ah	30 A
	GYSFLASH 50.24	210 Ah	230 Ah	280 Ah	315 Ah	350 Ah	380 Ah	415 Ah	450 Ah	500 Ah	50 A
	GYSFLASH 101.24	420 Ah	460 Ah	560 Ah	630 Ah	700 Ah	760 Ah	830 Ah	900 Ah	1000 Ah	100 A
48 V	GYSFLASH 103.24	420 Ah	460 Ah	560 Ah	630 Ah	700 Ah	760 Ah	830 Ah	900 Ah	1000 Ah	100 A
	GYSFLASH 53.48	210 Ah	230 Ah	280 Ah	315 Ah	350 Ah	380 Ah	415 Ah	450 Ah	500 Ah	50 A

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

NATO COMPATIBILITY



NOMADPOWER

# BOOSTERS

LITHIUM INSIDE

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



4700 Pa



- ▶ START ENGINE
- + POWER BANK
- + LIGHT

PRO XL  
★★★★

PRO  
★★★

PRO  
★★★



## 12V

### NOMAD POWER VAC 350 350 A

0,26 m - 5,26 mm<sup>2</sup> → AWG10  
028937



ACCESSORIES included for NOMAD POWER VAC 350

SMART CABLE MULTI SECURITIES



### NOMAD POWER 300 350 A

0,28 m - 5,2 mm<sup>2</sup> → AWG10  
025875  
☎: 069619



ACCESSORIES included for NOMAD POWER 300



### NOMAD POWER 400 500 A

0,28 m - 5,2 mm<sup>2</sup> → AWG10  
025882  
☎: 069626



ACCESSORIES included for NOMAD POWER 400



### NOMAD POWER 500 550 A

0,4 m - 8,3 mm<sup>2</sup> → AWG8  
027145  
☎: 069633



ACCESSORIES included for NOMAD POWER 500



### NOMAD POWER PRO 700 600 A

0,26 m - 8,3 mm<sup>2</sup> → AWG8  
027510  
☎: 028838



ACCESSORIES included for NOMAD POWER PRO 700



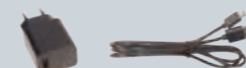
## 12 / 24 V

### NOMAD POWER PRO TRUCK 600 A

0,55 m - 13,3 mm<sup>2</sup> → AWG6  
027527  
☎: 028845



ACCESSORIES included for NOMAD POWER 500



## 12 V

### NOMAD POWER PRO 12 XL 1000 A

0,8 m - 21 mm<sup>2</sup> → AWG4  
025912  
☎: 069640



## 24 V

### NOMAD POWER PRO 24 XL 1400 A

0,8 m - 21 mm<sup>2</sup> → AWG4  
025905  
☎: 069657



ACCESSORIES included for


NOMAD POWER PRO 12 XL  
NOMAD POWER PRO 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								Smartphone	Tablet	OBd		
NP VAC 350	2.5 Ah - 37 Wh	5 h	400 A	800 A	1000 A	9000 J	12V	5V-2A	•	5V/2A	5V/2A (Type C)	5V/2A	•	2	—	27.2 × 0.65	0.48
NP 300	2.5 Ah - 37 Wh	5 h	350 A	700 A	900 A	8000 J	12V	12V 5V-2.1A	•	5V/2A	—	5V/9V/12V - 5V/2A	•	2	—	14.6 × 7.8 × 3.1	0.365
NP 400	3 Ah - 45 Wh	5 h	500 A	1000 A	1200 A	11000 J	12V	12V 5V-2.1A	•	5V/2A	—	5V/9V/12V - 5V/2A - 15V/5A	•	2	—	17.5 × 8.4 × 3.1	0.498
NP 500	5.25 Ah - 77.7 Wh	6 h	550 A	1300 A	1500 A	12000 J	12V	12V 5V-2A	•	5V/2A 9V/2A	—	5V/1A - 5V/2.1A	•	2	—	22.5 × 9.1 × 3.4	0.610
NP PRO 700	6 Ah - 92.5 Wh	9 h	600 A	1500 A	2000 A	14000 J	12V	—	•	9V/2A 12V/1.5A	5V/2A (Type C)	5V/2.4A - 9V/2A 12V/1.5A - 15V/10A	•	2	—	22.8 × 10 × 3.8	0.82
NP PRO TRUCK	5.3 Ah - 137 Wh	10 h	600 A	1500 A	2000 A	12V: 14000 J 24V: 35000J	12V/24V	—	•	9V/2A 12V/1.5A	5V/2A (Type C)	5V/1A - 5V/2.1A - 12V/10A	•	2	•	24.8 × 24.8 × 9.6	2.4
NP PRO 12XL	8 Ah - 118.4 Wh	10 h	1000 A	1800 A	3000 A	22000 J	12V	12V/15A 4A	—	18V/2A	—	5V/2.1A - 12V/3.5A 12V/10A - 19V/3.5A	•	2	•	27.4 × 27.8 × 11	5.6
NP PRO 24XL	8 Ah - 236.8 Wh	10 h	1400 A	2400 A	3000 A	60000 J	24V	12V/15A 4A	—	18V/2A	—	5V/2.1A - 12V/3.5A 12V/10A - 19V/3.5A	•	2	•	27.4 × 27.8 × 11	5.6

i	Recommendation																OPTION
	Motorcycle	Car	Van	Truck	Bus	Tractor	Excavator	Truck	Bus	Truck	Bus	Truck	Bus	Truck	Bus	Truck	
NP VAC 350	5 > 70 Ah																MEMORY AUTO SAVE CABLE OBD 1,5 m
NP 300	5 > 70 Ah																
NP 400	5 > 90 Ah																
NP 500	5 > 120 Ah																
NP 700	5 > 140 Ah																
NP PRO TRUCK	5 > 140 Ah																
NP PRO 12XL	5 > 180 Ah																
NP PRO 24XL																	> 240 Ah

OPTION  
MEMORY AUTO SAVE CABLE OBD 1,5 m  
for NP 12XL & 24XL  
027534





# 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** 12 V GO > 5 V

026735



5x 800 F INSIDE

#### INCLUDED

CIGARETTE LIGHTER for Easy charge  
STARTRONIC 800 & HYBRID 950  
027404

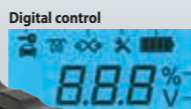


STARTRONIC HYBRID 950

SUPERCAPACITORS + LITHIUM

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

026117



PROFESSIONAL • IMMEDIATE  
**HYBRID** TECHNOLOGY  
UNIVERSAL STARTER

SMART SECURITY POWER

5x 950 F + Lithium INSIDE

INCLUDED STARTRONIC HYBRID 950

Lithium battery

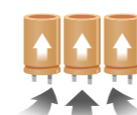


027411

### SUPERCAPACITORS



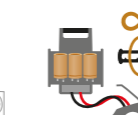
1 MILLION CYCLES



ULTRA FAST CHARGE



NO CHARGE STORAGE



UNLIMITED STARTS

### SMART STARTER



FULL PROTECTION

-40/+65°C

SMART STARTER MANAGEMENT SYSTEM



NEW



12 V

5x 3000 F INSIDE

GYSCAP 680E

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

026773

1.7 m - 25 mm<sup>2</sup>  
Cables 100% Cu



Homologations / Approvals / Zulassungen:  
PSA17.1716



24 V

10x 3000 F INSIDE

GYSCAP 24V

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

028944

2 m - 50 mm<sup>2</sup>  
Cables 100% Cu

INCLUDED

CIGARETTE LIGHTER for Easy charge

1.5 m



12 V

GYSCAP 680E / GYSCAP 24V

OPTION

GYSLASH 4.12

p.6



F5

p.12



GYSCAP 680E / GYSCAP 24V

MADE IN CHINA

MADE IN FRANCE

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



Recommendation

STARTRONIC 800

5 < 90 Ah

STARTRONIC HYBRID 950

5 < 100 Ah

GYSCAP 680 E

5 < 150 Ah

GYSCAP 24V

225 Ah



# TESTERS



## TRADITIONAL

**TBP 100**

12 V 20 > 100 Ah

055131

**TBP 500**

12 V 10 > 160 Ah

055148



## ELECTRONIC & CONNECTED

**Wireless battery monitor** Indicateur de charge sans fil

12/24 V 7 > 240 Ah

ALTERNATOR 12/24 V

024212

**BTW 300 DHC**

6/12 V 7 > 240 Ah

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



## 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

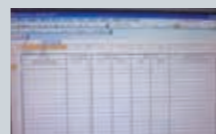
024182

	MADE IN CHINA	MADE IN TAIWAN	MADE IN CHINA	MADE IN TAIWAN	TEST									
					BATTERY A	BATTERY V	CHARGE & START SYSTEM VEHICLE	PRINT PAPER	DIGITAL	RESULT	TEMPERATURE COMPENSATION	cm	kg	
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	
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	
BT 001	12V	7 > 230 Ah	—	•	12V	—	LED	1s	instant	—	—	3x12x1.5	0.29	
NBT 100	12V	20 > 150 Ah	•	min 7V	—	—	•	1s	instant	—	—	7x1.5x12	0.25	
NBT 200	12V	20 > 150 Ah	•	min 7V	12V	—	•	1s	instant	—	—	7x1.5x12	0.25	
DBT 300	12V	4 > 150 Ah	•	min 4,5 V	12V	—	—	1s	instant	—	—	12x7.9x22.7	0.25	
DBT 350	12V	7 > 240 Ah	•	min 8 V	12 / 24V	—	—	1s	instant	•	—	9.6x3x13.8	0.8	
DBT 400	6-12V	7 > 240 Ah	•	min 1,5 V	12 / 24V	—	—	1s	instant	•	6 x 1,5 V CR6-AA	11.5x5x19	0.8	

i Recommendation	TEST				CURRENT CCA SAE									
	batteries/Battery/Ladegeräte	Circuit alterateur/ Alternator Circuit/Lichtmaschinenchaltkreis	LIQUID	START /STOP ENGINE	EFB	AGM VRLA/GEL	Motorcycle	Car	Van	Truck	Truck	Truck	Truck	Truck
TBP 100	6V 12V	12V	•	—	—	—	—	—	—	—	—	—	—	20 > 100 Ah
TBP 500	12V	12V	•	—	—	—	—	—	—	—	—	—	—	10 > 160 Ah
BTW 300 DHC	6V 12V	12V 24V	•	•	•	•	—	—	—	—	—	—	—	7 > 240 Ah
BATTERY MONITOR	12V 24V	12V 24V	•	•	•	•	—	—	—	—	—	—	—	7 > 240 Ah
BT 001	12V	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

# TESTERS

+ PRINTER



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

COMPATIBILITY

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

x6  
Languages  
Sprachen



Homologations Approvals Zulassungen  
0.65 m

x5  
Languages  
Sprachen



1.2 m

x10  
Languages  
Sprachen



x9  
Languages  
Sprachen



1.8 m

x10  
Languages  
Sprachen



1.8 m

PRINTER • 12 V

PRINTER • 6/12 V

PRINTER • 6/12/24 V (2x12)

**PBT 550**

12 V 30 > 220 Ah

START STOP ALTERNATOR 12 V

024199

056633

**PBT 600**

12 V 30 > 220 Ah

START STOP ALTERNATOR 12/24 V

024205

056633

**PBT 700**

12 V 7 > 240 Ah

START STOP ALTERNATOR 12/24 V

024229

056237

**BT2010 START-STOP DHC**

6/12 V 7 > 240 Ah

START STOP ALTERNATOR 12/24 V

055339

056237

**PBT 824**

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

START STOP ALTERNATOR 12/24 V

025738

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
BT 551	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											

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

i Recommendation	TEST		PRINT PAPER	LIQUID				START/STOP ENGINE	EFB	AGM VRLA/GEL	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

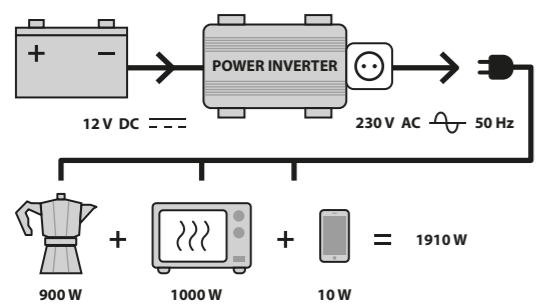
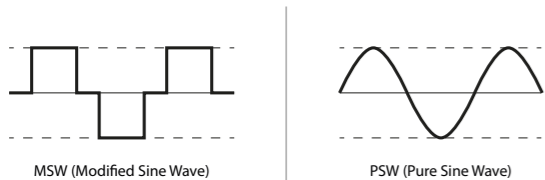


# POWER INVERTER

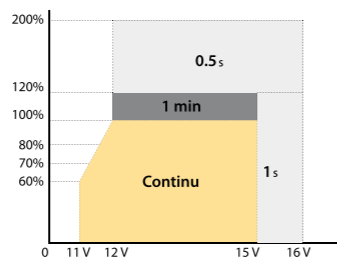
12 V • 24 V > 230 V



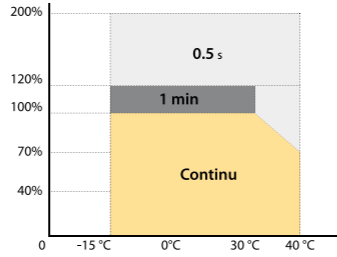
## MSW / PSW TECHNOLOGY



- 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

## PSW REMOTE CONTROL



12 V PURE SINE WAVE



PSW 601W RC-12

067332  
 : 067349



PSW 1002W RC-12

067356  
 : 067363



PSW 1502W RC-12

067370  
 : 067387



PSW 2002W RC-12

067394  
 : 067400

## CONVERGYS 150

027022  
 : 027039



## CONVERGYS 300

027053  
 : 027046



12 V CONVERGYS

24 V MODIFIED SINE WAVE



MSW 82000

027237  
 : 027244

24 V PURE SINE WAVE



PSW 2002W RC-24

067417  
 : 067424

INCLUDED FOR ALL



48 cm



48 cm



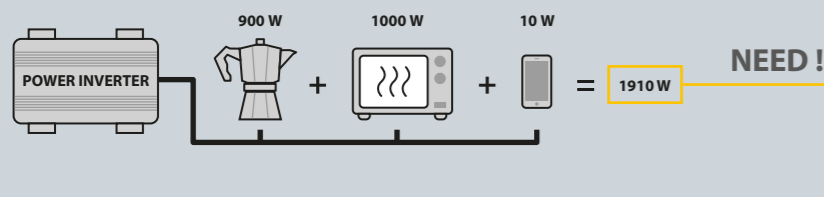
1 m

MADE IN CHINA	Power	Peak power	Pure Sin Wave	Optimum Efficiency	Input DC	Output AC	Output USB (2.1) DC	max 150W	Clips	Universal	Remote	cm	cm	kg		
CONVERGYS 150	150W	300W	—	90,5%	12V	230V	5V · 2A	•	—	1.5 mm <sup>2</sup>	•	—	N/A	6 × 10 × 5	0,5 kg	
CONVERGYS 300	300W	600W	—	85%	12V	230V	5V · 2A	•	•	2.5 mm <sup>2</sup>	•	—	N/A	10 × 15 × 6	0,95 kg	
PSW 601W RC-12	600W	1200W	•	90%	12V	230V	5V · 2A	—	cables	6 mm <sup>2</sup>	•	•	5m	26,5 × 17 × 7,5	30,5 × 21,5 × 11,5	2,2 kg
PSW 1002W RC-12	1000W	2000W	•	90%	12V	230V	5V · 2A	—	cables	10 mm <sup>2</sup>	•	•	5m	37,5 × 21 × 10	43,5 × 27 × 15	4,7 kg
PSW 1502W RC-12	1500W	3000W	•	90%	12V	230V	5V · 2A	—	cables	16 mm <sup>2</sup>	•	•	5m	37,5 × 21 × 10	43,5 × 27 × 15	5 kg
PSW 2002W RC-12	2000W	4000W	•	90%	12V	230V	5V · 2A	—	cables	22 mm <sup>2</sup>	•	•	5m	38,5 × 25 × 10	45 × 34 × 17	6,25 kg
MSW 82000	2000W	4000W	—	80%	24V	230V	5V · 2A	—	cables	12 mm <sup>2</sup>	•	•	—	35 × 20 × 28	45 × 27 × 14,5	5,8 kg
PSW 2002W RC-24	2000W	4000W	•	90%	24V	230V	5V · 2A	—	cables	12 mm <sup>2</sup>	•	•	5m	38,5 × 25 × 10	45 × 34 × 17	6,25 kg



# SELECT THE RIGHT POWER INVERTER

- CHOISISSEZ VOTRE CONVERTISSEUR
- WÄHLEN SIE IHREN WECHSELRICHTER



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

ÉLECTROMÉNAGER - HOME APPLIANCE								
Micro-Ondes - Microwave - Mikrowelle						700 - 1000 W	30 - 50 min	1 h 30 - 2 h
Grille Pain - Toaster						800 - 1500 W	20 - 40 min	1 h - 2 h
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 10/2021



FULL PROTECTION

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

## 4in1

230 V - 50 Hz / 500 W	+	12 V / 12 A	+	USB	+	LIGHT
UNIVERSAL OUTPUT		Cigarette lighter + DC		Type C + QuickCharge		3 MODES

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

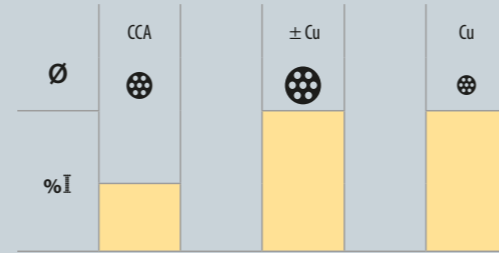
Using Time	50 W	8 h
	100 W	4 h
	250 W	1 h 40
	500 W	50 min



POWER PACK 520	LITHIUM		INPUT	MICRO USB	OUTPUT	POWER SUPPLY			cm	kg	
	CAPACITY/CELL	FULL CHARGE				MODES	LIGHT	MODES			
	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)	4	1 x LED	LIGHT / S.O.S. / SPOT	264 x 234 x 163	5.14

# JUMPER CABLES

320 A > 1000 A



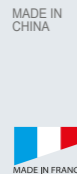
	Motorcycle	Truck	Tractor	Boat	Bus	Truck	Tractor	Boat	Bus	CCA	≈ Cu	Cu
056206										•	•	•
564015										•	•	•
056404										•	•	•
056190										•	•	•
056602										•	•	•
056312										•	•	•
056329										•	•	•
056336										•	•	•
027695										•	•	•
056343										•	•	•
056558										•	•	•
056541										•	•	•
056619										•	•	•

## PRO BRASS CLAMPS

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



	Current	Length	Clamps	Cross-section
056206	320 A	3 m	—	16 mm <sup>2</sup> (CCA)
564015	500 A	3 m	—	25 mm <sup>2</sup> (CCA)
056404	700 A	4,5 m	—	35 mm <sup>2</sup> (CCA)
056602	1000 A	5,1 m	—	50 mm <sup>2</sup> (100% Cu)
056190	1000 A	4,5 m	INCLUDED	50 mm <sup>2</sup> (100% Cu)

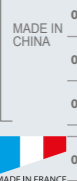


## PRO INSULATED CLAMPS

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



	Current	ESSENCE BENZINE PETROL	DIESEL	Length	Clamps	Cross-section	DIN 72553
056312	200 A	1,5l		3 m	—	10 mm <sup>2</sup>	—
056329	320 A	2,5l		3 m	—	16 mm <sup>2</sup>	•
056336	500 A	5,5l	3l	3,5 m	—	25 mm <sup>2</sup>	•
056343	700 A	7l	4l	4,5 m	—	35 mm <sup>2</sup>	•
056558	1000 A	7l	4l	4,5 m	INCLUDED	50 mm <sup>2</sup> (100% Cu)	—



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



TEST VOLT

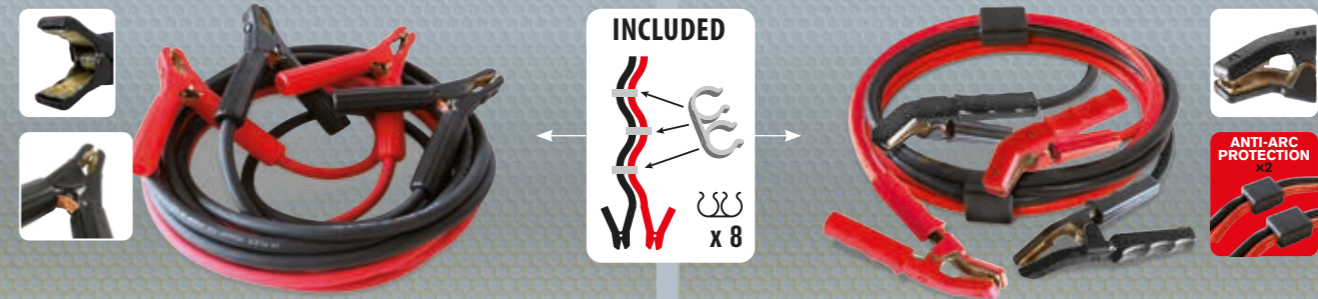
LED



DIN 72553	Current	ESSENCE BENZINE PETROL	DIESEL	Length	Cross-section
027695	350 A	5,5l	3l	3,5 m	25 mm <sup>2</sup>

## SUPER PRO INSULATED CLAMPS

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



Current	Length	Cross-section	Current	Length	Cross-section		
056541	700 A	4,5 m	35 mm <sup>2</sup>	056619	1000 A	5 m	50 mm <sup>2</sup>

## EV CHARGING

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

**RECHARGEMENT EV**  
 EV CHARGING • LADEN FÜR ELEKTROFAHRZEUGE

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

NEW SOON

IP 66



PORTABLE EV CHARGER  
 16 A 1 ph  
 028975



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

	U <sub>1</sub>	I <sub>1</sub>	Icons	Length	Type	
PORTABLE EV CHARGER	028975	1 ph	10 / 16 A	•	—	Type 2
EV CHARGING CABLE	028982	1 ph	32 A	—	•	5 m Type 2
	028999	3 ph	32 A	—	•	



OPTION  
 21 x 43 x 57 cm  
 060432

JUMPER CABLES ACCESSORIES

# ACCESSOIRES



Pince ampèremétrique  
- Clamp-on ammeter  
- Strommesszange

400 A  
053991

600 A  
053984

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

EN 60974-9

Cable Size	L	A (%)	
		A (60%)	A (35%)
16 mm <sup>2</sup>	100 m	046252	120
	5 m	046207	130
25 mm <sup>2</sup>	100 m	045408	164
	5 m	046603	184
35 mm <sup>2</sup>	100 m	046702	120
	5 m	046405	130
50 mm <sup>2</sup>	100 m	046801	273
	5 m	046757	320
70 mm <sup>2</sup>	100 m	046832	348
95 mm <sup>2</sup>	100 m	046863	430

## HIGH FLEXIBILITY ELECTRICAL CABLES

Cable Size	L	A (%)	
		A (60%)	A (35%)
10 mm <sup>2</sup>	100 m	054882	88
	20 m	056107	92
16 mm <sup>2</sup>	100 m	054905	120
	20 m	056121	130
25 mm <sup>2</sup>	100 m	054929	164
	20 m	056145	184
35 mm <sup>2</sup>	100 m	054943	210
50 mm <sup>2</sup>	100 m	054967	273
70 mm <sup>2</sup>	50 m	056565	310

## 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 <sup>2</sup>	10 mm <sup>2</sup>	16 mm <sup>2</sup>	25 mm <sup>2</sup>	35 mm <sup>2</sup>	25 mm <sup>2</sup>	25 mm <sup>2</sup>	35 mm <sup>2</sup>	70 mm <sup>2</sup>	50 mm <sup>2</sup>	95 mm <sup>2</sup>
	053106	055537 / 055520	053502 / 053403	053700 / 053601	053779 / 053786	055551 / 055544	025783 / 025776	053816 / 053793	025769 / 025752	038059	038066

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

Size	10 mm / 35 mm <sup>2</sup>	13 mm / 50 mm <sup>2</sup>	16 mm / 70 mm <sup>2</sup>
Image			
Quantity	x25	x25	x25
Code	054431 / 054448	054332 / 054349	054417 / 054356 / 054424 / 054363 / 054370 / 054387

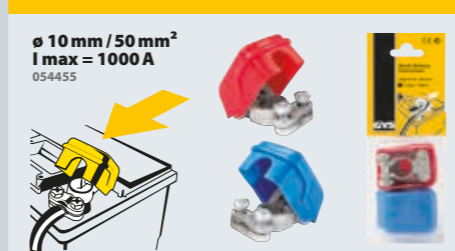
## COSES - Cable tugs - Terminal Kabelschuhe - Kabelschuhe

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

## NETTOYEUR COSES / BORNES - Cleaning brush poles / terminals



## QUICK CONNECTORS



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

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

## 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

GYSPACK OBD  
054998  
055001

OBD

230V

Après chaque utilisation / After each use / Nach jeder Anwendung

7 Ah INSIDE

Automatic TIMER STOP

Feature	Value
MEMORY SAVER	< 4 A
INSIDE	12V - 7 Ah
Dimensions	25 x 18 x 25 cm
Weight	3 kg

MADE IN P.R.C.

CABLE OBD - Cable OBD - Kabel für OBD

054202

Fuse 7,5 A  
1,5 m





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