



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
0
C



CHARGER

BOOSTER

STARTER

TESTER

JUMPER CABLE

ACCESSORIES



GYS FRANCE
Laval

🕒 1964
👤 × 530

YouTube



INVEST IN THE FUTURE

FR

Créé en 1964, GYS est un groupe industriel français regroupant plus de 700 collaborateurs dans le monde. Fort d'un centre de recherche de premier plan, GYS est un acteur majeur dans la conception et la fabrication d'équipements de soudage, de chargeurs de batteries et de systèmes de réparation carrosserie.

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

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

DE

GYS wurde 1964 gegründet und ist ein französisches Familienunternehmen mit mehr als 700 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 700 collaboratori nel mondo. Forte di un centro di ricerca di grande importanza, GYS è uno dei maggiori protagonisti nella progettazione e fabbricazione di apparecchiature per la saldatura e il taglio, di caricabatterie booster e avviatori e sistemi di riparazione delle carrozzerie.

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

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

Created in 1964, GYS is a French industrial group with 740 employees around the world. Built around continuous investment in Research & Development and in the acquisition of knowledge, the company is now a major player in the design and manufacture of welding machines, battery chargers and car body repair equipment.

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

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

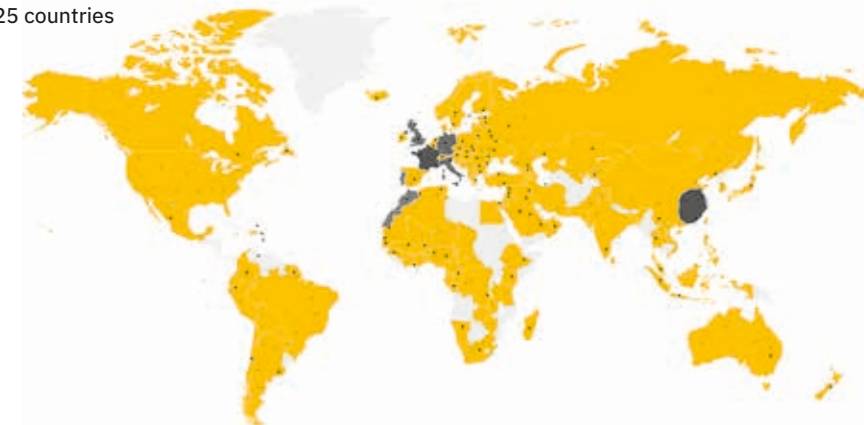
Bruno Bouygues,
C.E.O.



Nicolas & Bruno
Bouygues

A worldwide coverage

125 countries



GYS GERMANY
Aachen

🕒 2006
👤 × 60



GYS U.K.
Rugby

🕒 2008
👤 × 30



GYS CHINA
Shanghai

🕒 2004
👤 × 110



GYS ITALIA
Venezia

🕒 2015
👤 × 10



740 people



55 000 m²
590 000 sqf
2 factories

Partners





GYS ACADEMY

Training centre dedicated
to professionals

Centre de formation agréé

Trainingcenter für Profis

Centro di formazione dedicato
ai professionisti

Ref. 52 53 0068153

3 catalogues

2 400+ references



Welding
& Cutting



Car body
Welding
Systems



Chargers,
Boosters
& Starters

CHARGERS

Smart HF

GYSFLASH (Pb)
p.6

GYSFLASH PL
(Pb/LiFePO₄/Li-ion)
p.9

GYSFLASH
LITHIUM (LiFePO₄)
p.11

Connectors p.12
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ON BOARD

GYSFLASH E
p.14

BSU

GYSFLASH PRO
p.16

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Chargers

ARTIC
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ENERGY & TCB
p.23

CT, CA & WATTMATIC
p.24

BATIUM
p.26

STARTERS & CHARGERS

START & NEOSTART
p.28

STARTIUM
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DIAGSTARTIUM
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BOOSTERS

Traditional (Pb/Lead)

GYSPACK
p.32

GYSPACK PRO
p.35

STARTPACK
TRUCK
p.36

STARTPACK
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ENERGYSTATION
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Selection
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Lithium inside

NOMAD POWER & POWER PRO
p.42

Super capacitors inside

STARTRONIC
p.46

GYSCAP
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TESTERS

TBP, BT, PBT
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ACCESSORIES

Power inverter
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Jumper cables
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Clamps &
consumables
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Accessories
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Working lights
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+ MORE

NATO/OTAN
selection
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Traction selection
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Charging curves
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Marketing
p.59

Advanced
R&D
× 75



Electronics
Électronique
Elektronik



Mechanical
Mécanique
CNC-Bearbeitung



Metal work
Tôlerie
Blechbearbeitung



Painting & marking
Peinture & marquage
Lackierstraße

Assembly
Montage/tests
Montage



Transformers
Transformateurs
Transformatoren



Cable work
Filerie
Kabelkonfektionierung

100%
in house
production

www.gys.fr



GYSFLASH TECHNOLOGY



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.

t°

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 Umgebungtemperatur 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).

Power supply

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



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



12V

GYSFLASH 1.12

1 AGO > 7 V

SSMSTART STOPCAN BUSAuto RecoveryCold charge

7 STEP

F FLASH Connector

1.45 m0.45 m0.45 m

029361

029514

GYSFLASH 4.12

0.8/4 AGO > 2 V

SSMSTART STOPCAN BUSAuto RecoveryCold charge

7 STEP

F FLASH Connector

1.45 m0.45 m0.45 m

029422

029521

GYSFLASH 6.12

0.8/6 AGO > 2 V

SSMSTART STOPCAN BUSAuto RecoveryCold chargeREFRESH

8 STEP

F FLASH Connector

1.45 m0.45 m0.45 m

029378

029513

GYSFLASH 8.12

8 AGO > 2 V

SSMSTART STOPAuto RecoveryCold chargeREFRESH

8 STEP

1.9 m

029385

029545

GYSFLASH 12.12

12 AGO > 2 V

SSMSTART STOPAuto RecoveryCold chargeREFRESH

8 STEP

S SAE Connector

0.40 m1.45 m

029392

029552

DISPLAY BOX

GYSFLASH 4.12 x 5

026001



DESIGN
GYS
FRANCE

MADE IN
GYS CHINA

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

GYSFLASH

SMART HF INVERTER CHARGERS



GYSFLASH

CHARGERS

SMART HF INVERTER

Pb

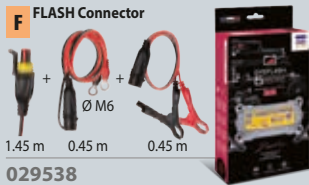


HERITAGE • 6/12 V

6/12/24 V

GYSFLASH 6 HERITAGE

0.8/6 A GO > 2 V



GYSFLASH 6.24

0.8/6 A GO > 2 V



GYSFLASH 9.24

9 A GO > 2 V



GYSFLASH

CHARGERS

SMART HF INVERTER

Pb/LiFePO₄



12 V

12/24 V

GYSFLASH 1.12 PL

1 A GO > 7 V



GYSFLASH 18.12 PL

7/12/18 A GO > 2 V



GYSFLASH 30.12 PL

7/15/30 A GO > 2 V



GYSFLASH 20.12/24 PL

7/15/20 A GO > 2 V



PATENTS REGISTERED NUMBERS
002280008 & 002279927
EUROPEAN TRADEMARK & DESIGN



Power

I_{charge}

V

Charge

Maintenance

Z_z

Ondulation/Ripple

Charging curve

IP

Weight

Dimensions

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

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

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

PATENTS REGISTERED NUMBERS
002280008 & 002279927
EUROPEAN TRADEMARK & DESIGN



Power

I_{charge}

V

Charge

Maintenance

Z_z

Ondulation/Ripple

Charging curve

IP

Weight

Dimensions

GYSFLASH 1.12 PL

220-240 V AC

2 m

20 W

1 A

12 V

2, 32 Ah (Pb)

2, 100 Ah (Pb)

<0.4 Ah/month

<150 mV Rms

IUoU

7 step (Pb)

IP 65

0.69 kg

170 × 90 × 51 mm

GYSFLASH 18.12 PL

220-240 V AC

2 m

300 W

7/12/18 A

12 V

15, 270 Ah (Pb)

7, 270 Ah (LiFePO₄)

<0.5 Ah/month

<100 mV Rms

IUoU

7 step (Pb)

IP 43

1.55 kg

190 × 190 × 73 mm

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)

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)

IP 43

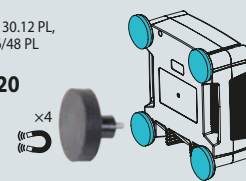
1.85 kg

190 × 190 × 73 mm

OPTION

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

Magnetfix 20
026063



GYSFLASH

SMART HF INVERTER CHARGERS

CONNECTORS

Une solution complète
A complete solution
Eine Komplettlösung



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 (1.3mm²) All 026889	F2 / Charge indicator L 0.56 m (1.3mm²) All LEAD 029149	F3 / Eyelets ø M6 L 0.45 m (1.3mm²) All LEAD 029194 ø M8 L 0.45 m (1.3mm²) 24V 36V 48V 027626	F4 / Charge indicator eyelets ø M6 L 0.56 m (1.3mm²) All LEAD 029200
F5 / Cigarette lighter L 0.45 m (0.82mm²) 029439 	F6 / Cable L 2.50 m (1.3mm²) All 029057	F7 / Connector MLX L 0.45 m (1.3mm²) 027589 	F8 Adapter S / F - F / S L 0.45 m (1.3mm²) 027480
F9 Adapter F / A L 0.45 m (1.3mm²) 025820 			



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

S1 / Clamps L 1.50 m (1.3mm²) All +Showroom Gysflash 1212 027688	S2 / Eyelets ø M6 L 0.45 m (1.3mm²) 12V 24V 027466 ø M8 L 0.45 m (1.3mm²) 24V 36V 48V 027633 ø M10 L 0.45 m (1.3mm²) 36V 48V 027640	S3 / XLR 3 pin L 0.45 m (1.3mm²) 027428 	S4 / T-Bar L 0.45 m (1.3mm²) 027442
S5 Adapter S / A L 0.45 m (1.3mm²) 027473 	S6 KIT SAE / JACK (max 5 A) L 0.45 m (1.3mm²) 025646		



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 (4mm²) 026094 L 6 m (4mm²) 027435	A2 / Eyelets 4mm² 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 L 1.5 m (4mm²) 027855	A4 x2 x2 x4 2 connectors 027800
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SELECT THE RIGHT GYSFLASH
CHOISISSEZ VOTRE GYSFLASH • WÄHLEN SIE IHR GYSFLASH AUS

Contact us for
special projects



GYSFLASH						MEDICAL SERVICE - LEISURE				MOTORBIKE LIGHT MOBILITY				AUTO - CAMPER VAN - TRUCK										MARINE			INDUS TRY	URBAN
	6V	12V	24V	36V	48V																							
Pb																												
1.12																												
1.12 PL																												
4.12																												
6.12																												
8.12																												
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

SMART COOLING
TECHNOLOGY

100% DUST PROOF

SILENT

HIGH EFFICIENCY
Up to 15%
Energy Saving

93%

EMC class B

ALU

RUST PROTECTION

ULTRA LIGHT

VIBRATION & SHOCK RESIST

-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 case of 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).

t°

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.

LiFePO₄

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

SMART CHARGE

Pb

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

Pb TRACTION

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

LiFePO₄ / LFP / Li-ion

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

GYSFLASH PRO

CHARGERS
ON BOARD SUPPORT UNIT

EMBARQUÉ
ON BOARD

Pb/Lithium

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

NEW 06/2020

21.5 cm

7 cm

17.5 cm

12 V

GYSFLASH 18.12 PL-E

18 A

Pb/LFP

PFC SSM t°

025806

COMING SOON

21.5 cm

8 cm

17.5 cm

24 V

GYSFLASH 15.24 PL-E

15 A

Pb/Traction/LFP/Li-ion

PFC SSM t°

025943

COMING SOON

21.5 cm

8 cm

17.5 cm

36 / 48 V

GYSFLASH 10.36/48 PL-E

10 A

Pb/Traction/LFP/Li-ion

PFC SSM t°

025950

LEISURE

PROFESSIONAL

INDUSTRY

MARINE

MOBILITY

MEDICAL

OUTDOOR

INDUSTRY

INCLUDED

GYSFLASH 18.12 PL-E, 15.24 PL-E, 10.36/48 PL-E

Fixation kit

Ø 5.5 mm

MADE IN FRANCE	 50 / 60 Hz			START MINI	I max	25°C @ 100 %	40°C @ 100 %	50°C @ 100 %	60°C @ 100 %			 Zz	Ondulation/ Ripple	IP	 1 2 3	
	Pb	LFP														
GYSFLASH 18.12 PL-E	230 V	12 V	300 W	2 V	18 A	18 A	16 A	14 A	12.5 A	36 > 270 Ah	18 > 270 Ah	<0.4 Ah/month	<150 mV Rms	20	21.5 × 7 × 17.5 cm	1.3 kg
GYSFLASH 15.24 PL-E	230 V	24 V	500 W	2 V	15 A	15 A	13.5 A	11.5 A	9 A	30 > 240 Ah	15 > 240 Ah	<0.4 Ah/month	<150 mV Rms	20	21.5 × 8 × 17.5 cm	1.3 kg
GYSFLASH 10.36/48 PL-E	230 V	36 V	500 W	2 V	10 A	10 A	9 A	7.5 A	6 A	20 > 230 Ah	10 > 230 Ah	<0.4 Ah/month	<150 mV Rms	20	21.5 × 8 × 17.5 cm	1.3 kg
		48 V			8 A	8 A	7 A	6 A	5 A	15 > 160 Ah	8 > 160 Ah					



GYSFLASH PRO

Homologations
Approvals
Zulassungen



BSU & CHARGERS

BATTERY SUPPORT UNIT



ACCESSIBILITY

22 languages



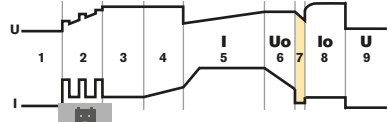
HIGH EFFICIENCY
Up to 15%
Energy Saving
93%

EMC class B

CHARGING TECHNOLOGY

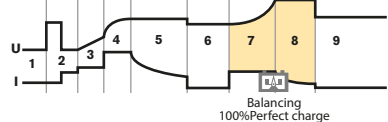
SMART 9 STEP

Pb



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

LiFePO₄



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

CHARGE

Pb AUTOMOTIVE

GEL	EXPERT
AGM	NORMAL CNT only
LIQUID	BOOST CNT only
EASY	RECOVERY+ CNT only

Pb TRACTION

LIQUID	GEL
--------	-----

LITHIUM READY

LFP/LiFePO ₄	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

FUTURE PROOF SOFTWARE

USB CONNECTOR

YouTube



1 EASY SOFTWARE UPDATE

GYSFLASH
evolutions



2 FULL DATA TRACEABILITY

Data export
capabilities



3 CUSTOM CONFIGURATION

CNT MANAGER

- GYSFLASH parameters
- Custom curves
- Multi products management
- Import/export configurations
- ...



EXTREME MODULARITY

SMC (SMART MODULE CONNECTOR)



SPECIAL PROJECT

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

POWER FACTOR CORRECTION



FV FLEXIBLE VOLTAGE



SMART COOLING TECHNOLOGY

100% DUST PROOF



SILENT



GYSFLASH 30.12
GYSFLASH 50.12 FV
GYSFLASH 100.12
GYSFLASH 30.24
GYSFLASH 50.24



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

12 V



GYSFLASH 30.12
30 A

PFC



2,5 m - 6 mm²
029224



GYSFLASH 50.12 FV
50 A

PFC FV



2,5 m - 10 mm²
026056



GYSFLASH 100.12
100 A

PFC



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



GYSFLASH 101.12 CNT
100 A

PFC CNT Technology



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



GYSFLASH 121.12 CNT FV
120 A

PFC FV CNT Technology



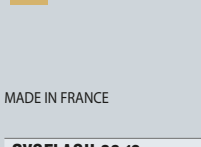
5 m - 25 mm²
026971
027756

6 / 12 / 24 V



GYSFLASH 30.24
30 A

PFC



2,5 m - 6 mm²
029231



GYSFLASH 50.24
50 A

PFC



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



GYSFLASH 101.24 CNT FV
100 A

PFC FV CNT Technology



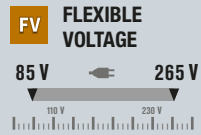
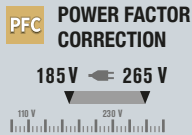
5 m - 25 mm²
025967

MADE IN FRANCE

	50 / 60 Hz	L	mm ²			START MINI	I max	25°C @100 %	40°C @100 %		TRACTION BATTERIES	IP			CNT
GYSFLASH 30.12	230V	2,5 m	6	12V	540W	2V	30 A	30 A	30 A	10 > 400 Ah	—	41	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	—	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	—	41	32 × 10,5 × 29,2 cm	7,4 kg	—
GYSFLASH 101.12 CNT	230V	5 m	16	12V	1600W	2V	100 A	75 A	66 A	20 > 1200 Ah	•	41	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 30.24	230V	2,5 m	6	6V 12V 24V	540 W	2V	30 A 30 A 15 A	30 A 30 A 15 A	30 A 30 A 15 A	10 > 400 Ah 10 > 200 Ah	•	41	25,5 × 10,5 × 23 cm	4,9 kg	—
GYSFLASH 50.24	230V	2,5 m 5 m	10 16	6V 12V 24V	1600 W	2V	50 A 50 A 45 A	50 A 50 A 45 A	45 A 40 A 35 A	10 > 600 Ah	•	41	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	3200 W	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 40 A 59 A	20 > 1200 Ah	•	20	31 × 13 × 26 cm	10,4 kg	•



GYSFLASH PRO



SMART COOLING TECHNOLOGY

100% DUST PROOF



SILENT



GYSFLASH 102.12, 32.12 PL, 15.24 XTREM

BSU & CHARGERS

BATTERY SUPPORT UNIT



XTREM



NEW
10/2020

SHOCK RESISTANT

IP 65
INDOOR / OUTDOOR

12 V • VERTICAL



GYSFLASH 102.12

100 A

PFC

5 m - 16 mm²
029606



GYSFLASH 123.12 CNT FV

120 A

PFC

FV

CNT Technology

5 m - 25 mm²
025677

6 / 12 / 24 V • VERTICAL



GYSFLASH 103.24 CNT FV

100 A

PFC

FV

CNT Technology

5 m - 25 mm²
025684

6/12/24/36/48 V • VERTICAL



GYSFLASH 53.48 CNT FV

50 A

PFC

FV

CNT Technology

5 m - 25 mm²
025998

NEW
01/2021

12 V • VERTICAL

GYSFLASH 32.12 PL

30 A

7 STEP Pb

8 STEP LiFePO₄

2,5 m - 6 mm²
027381



12 / 24 V • VERTICAL

GYSFLASH 15.24 XTREM

15 A

5 m - 4 mm²
025813



ROBUST & SAFE
2 pts connection

Double insulation

OPTION

2pts/NATO
5 m - 4 mm²
025837

2pts/DIN 14690
Special emergency vehicle
028777

INCLUDED

Fixation

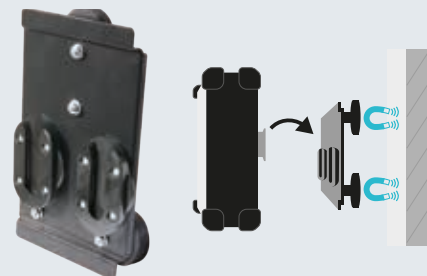
- ✓ GYSFLASH :
- ✓ 32.12 PL
- ✓ 102.12
- ✓ 123.12 CNT
- ✓ 103.24 CNT
- ✓ 15.24 XTREM



OPTION

MAGNETFIX 50
029637

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



MADE IN FRANCE

	50 / 60 Hz	L	mm ²			START MINI	I _{max}	25°C @ 100 %	40°C @ 100 %		TRACTION BATTERIES	IP			CNT	
GYSFLASH 102.12	230 V	5 m	16	12 V	1600 W	2 V	100 A	75 A	66 A	20 · 1200 Ah	—	41	12 × 34,5 × 29,5 cm	9,1 kg	—	
GYSFLASH 123.12 CNT FV	85 > 265 V	5 m	25	12 V	2000 W	2 V	110 V : 100 A 230 V : 120 A	100 A	85 A	20 · 1500 Ah	•	30	34 × 25 × 15 cm	10,4 kg	•	
GYSFLASH 103.24 CNT FV	85 > 265 V	5 m	25	6/12 V 24 V	3200 W	2 V	110 V : 100 A 230 V : 100 A 110 V : 50 A 230 V : 100 A	100 A 100 A 50 A 95 A	68 A 79 A 47 A 72 A	20 · 1200 Ah	•	30	34 × 25 × 15 cm	10,4 kg	•	
GYSFLASH 53.48 CNT FV	85 > 265 V	5 m	25	6/12/24 V 36/48 V	3200 W	2 V	110 V : 50 A 230 V : 50 A 110 V : 25 A 230 V : 50 A	50 A	N/A	20 · 600 Ah	•	30	34 × 25 × 15 cm	10,4 kg	•	
GYSFLASH 32.12 PL	230 V	2,5 m	6	12 V	500 W	2 V	30 A	30 A	25 A	10 · 400 Ah	—	41	8 × 25 × 20 cm	4,9 kg	—	
GYSFLASH 15.24 XTREM	230 V	2,5 m	4	12/24 V	500 W	2 V	15 A	15 A	15 A	5 · 240 Ah	—	65	7,5 × 25 × 21 cm	5 kg	—	

ACCESSORIES

CABLES

	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								
										

	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									

	XTREM		2pts/Clamps 5 m - 4 mm ² 028760															
			2pts/NATO 5 m - 4 mm ² 025837															
			2pts/DIN14690 5 m - 2.5 mm ² 028777															

	NATO CONNECTOR 026780		DIN14690 CONNECTOR 028784		Anderson <-> Texas adapter 0.2 m, 16 mm ² 055902 1 m, 16 mm ² 028791
---	-----------------------------	---	---------------------------------	---	--

SUPPORTS

Chariot - Trolley - Fahrwagen

027749

Option
Cable
support
052284NEW
10/2020

✓ all GYSFLASH

Tablette - Wall support -
Wandhalterung

055513

Valise de chantier
Heavy-duty case
Hartschalenkoffer↓ 21 × 43 × 57 cm
3.9 kg
060432

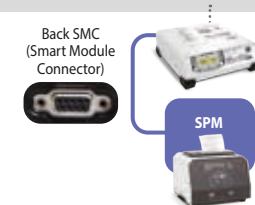
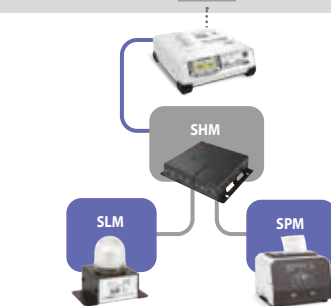
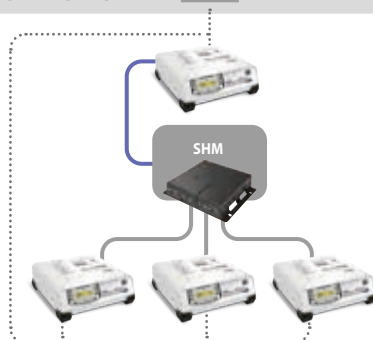
FUSES

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	x5 10 A for GYSFLASH 40, 50, 100, 101, 102 056527
80 A for GYSFLASH 40, 50 054653	150 A for GYSFLASH 121, 123, 103 027930		

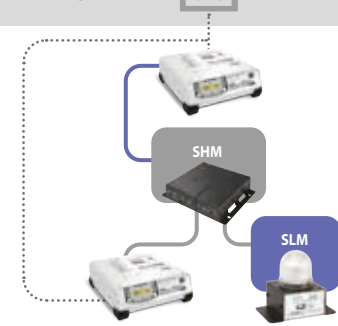
SMC CABLE

CNT
ACCESSORIES

Example of use

SINGLE
MODULEMULTI
MODULESPARALLEL
CHARGING

ADVANCED



CNT MODULES

1 PRINT & SCAN

CNT-SPM
Smart Printer Module
026919

included

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

OPTIONS



USB Keyboard

AZERTY 027725
QWERTY 027770

QWERTZ compatibility

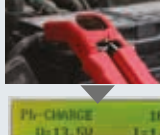
1 • Customer data



2 • Battery data



3 • Charge data



4 • Printing



3 COMMUNICATION

CNT-SUM
Smart USB Module
025974

included

SMC cable
0.5 m

USB mini A

Computer /
Diag SystemCOMING
SOON

Smart Communication Module

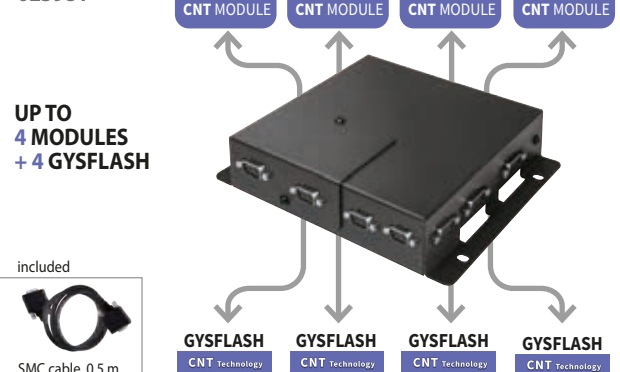
5 MEASURE & AUTOMATE

COMING
SOON

Smart Extender Module



4 EXPANSION HUB

CNT-SHM
Smart Hub Module
025981UP TO
4 MODULES
+ 4 GYSFLASH

included

SMC cable, 0.5 m

GYSFLASH CNT Technology

6 SPECIAL PROJECT

Contact us for special CNT modules development

PACKS GYSFLASH CNT

	101.12 CNT	121.12 CNT	CNT-SPM	Barcode Scanner	Support Scanner	AZERTY	QWERTY	Trolley	Roller
pack GYSFLASH CNT 1 027817	026988	—	026919	027718	025745	—	027770	027749	056633
pack GYSFLASH CNT 2 027824	026988	—	026919	027718	025745	027725	—	027749	056633
pack GYSFLASH CNT 3 027831	—	026971	026919	027718	025745	—	027770	027749	056633
pack GYSFLASH CNT 4 027848	—	026971	026919	027718	025745	027725	—	027749	056633





CHARGERS



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

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

Einstellungsspeicherung.
Automatisches Starten nach einem Netzausfall.



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



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

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

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

ARTIC

IP 65

WATER PROTECTION
ARTIC 1500, 4000 & 8000



AUTOMATIC SMART HF INVERTER

REGULATED
IUoU
FAST CHARGE

ARTIC 800

12V 0.8A GO > 7 V



029569
029682



ARTIC 1500

12V 1.5A GO > 7 V



029576
029699



ARTIC 4000

6/12V 4/1-4A GO > 2 V (6V)
GO > 7 V (12V)



029583
029705



ARTIC 8000

2/8A 12V GO > 7 V



029590
029712



ENERGY



PATENTS REGISTERED NUMBERS
001652090-0001
EUROPEAN TRADEMARK & DESIGN



12 V • TRADITIONAL

W

ENERGY 124

3A



023215
025141



ENERGY 126

4A



023222
025165



TCB



PATENTS REGISTERED NUMBERS
001652090-0001
EUROPEAN TRADEMARK & DESIGN



2 IN 1

CHARGE



TEST

12 V • AUTOMATIC

WU

TCB 60

2/4A GO > 3.5 V



023253
025189



TCB 90

2/5.5A GO > 3.5 V



023260
025202



TCB 120

3.5/7A GO > 3.5 V



023284
025240



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
ARTIC 800		•		1.6 > 25 Ah												
ARTIC 1500		•			1.6 > 3 > 40 Ah											
ARTIC 4000	•	•														
ARTIC 8000		•														
ENERGY 124		•														
ENERGY 126		•														
TCB 60		•														
TCB 90		•														
TCB 120		•														

INCLUDED

all ARTIC

Ceîlets /
Eyelets /
Ösen
30 cm
026872

Pinces /
Clamps /
Klemmen
35 cm
026865



BATIUM



SELF START
MEMORY



AUTO DETECT

BATTERY VOLTAGE
DETECTION

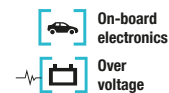


ALL
BATTERIES



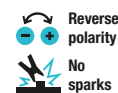
Microprocessor
Control

FULL
PROTECTION



On-board
electronics

Over
voltage



Reverse
polarity

No
sparks

CHARGERS

AUTOMATIC, SMART & FAST



BATIUM 7.12

7 A

GO > 2 V



1.5 m - 1.5 mm² → 40 A

024496

024557



6 / 12 V

IWUoU



BATIUM 15.12

15 A

GO > 0.5V



SOS RECOVERY

1.5 m - 2.5 mm² → 40 A

024519

024632



BATIUM 7.24

7 A

GO > 2 V



1.5 m - 1.5 mm² → 40 A

024502

024625



6 / 12 / 24 V

IWUoU



BATIUM 15.24

15 A

GO > 0.5V



SOS RECOVERY

1.5 m - 2.5 mm² → 40 A

024526

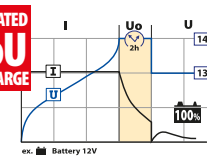
024588



I REGULATED FAST CHARGE



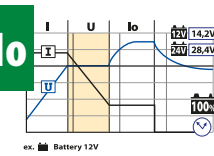
I REGULATED
I_{VoU}
FAST CHARGE



TRACTION BATTERIES CHARGE



I_{Ulo}



BATIUM 25.24

25 A

GO > 0.5V



SOS RECOVERY

2 m - 6 mm² → 60 A

024533



BATIUM 25.24 X

25 A

GO > 0.5V



SOS RECOVERY

2 m - 6 mm² → 60 A

024830

6 / 12 / 24 V

I REGULATED
I_{VoU}
FAST CHARGE

& I_{Ulo}

Specific charge
Traction batteries



Fuse
x10

15A
BATIUM 7/12 & 7/24
054493

30A
BATIUM 15/12 & 15/24
054523

i 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 >										
BATIUM 7/24	•	•	•			15 >										
BATIUM 15/12	•	•				35 >										
BATIUM 15/24	•	•	•			35 >										
BATIUM 25/24	•	•	•			35 >										

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

GYS

27

BATIUM

CHARGERS



CHARGERS & STARTERS

3 in 1

- AUTOMATIC CHARGE = BATTUM
- AUTOMATIC START
- TEST ALTERNATOR

TIMER

UNIVERSAL MODE

AUTO SELECTION

SULFATED BATTERIES

ALL BATTERIES

GO >1V

FULL PROTECTION

- On-board electronics
- Over voltage
- No sparks



35/50 mm²

NATO OTAN Compatibility p.41

BSU Battery Support Unit

POWER SUPPLY DIAG+ 60A

Voltage adjustable 12 V - 15 V

BATTERY EXPERT

BATTERY EXPERT



12 / 24 V • AUTOMATIC

IWUoU

STARTIUM 330E

25 A

1,9 m - 10 mm²
026469

STARTIUM 480E

40 A

1,9 m - 16 mm²
026483
025578

STARTIUM 680E

45 A

2,2 m - 25 mm²
026490
025585

STARTIUM 980E

50 A

2,5 m - 35 mm²
026506

12 V •

AUTOMATIC

IWUoU

+ BSU •

12 / 24 V

DIAG STARTIUM 60-12

60 A

2,2 m - 25 mm²
026513

DIAG STARTIUM 60-24

60 A

2,2 m - 25 mm²
026520
025592

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

	Fuse x2	100 A Startium 330E 054394	200 A Startium 480E, 680E, Diag. 60-12, 60-24 054547	250 A Startium 980E 055568																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									

BOOSTERS

Pb/Lead INSIDE

+

POWER SUPPLY
12V DC



12 V

18 Ah

INSIDE

HOBBIES
OCCASIONAL

PRO
INTENSIVE

GYSPACK 400

1 250 A

1V DC
480 A



0.6 m - 16 mm² → 300 A
025455
025516

GYSPACK AIR

1 250 A

1V DC
480 A



1.1 m - 25 mm² → 500 A
026322
025431

OPTION

MEMORY AUTO SAVE
CABLE OBD 1,5 m
054202



Fuse 7,5 A

	Après chaque utilisation After each use Nach jeder Anwendung		 START														
				1V/C		Cranking CC											
DESIGN BY FRANCE MADE IN CHINA	GYSPACK 400	12V-18 Ah	12V	480 A	900 A	1250 A	—	—	—	—		12V DC/0,5A	12V/DC	●	26×10×29 cm	30×18×37 cm	6,5 kg
	GYSPACK AIR	12V-18 Ah	12V	480 A	900 A	1250 A	●	●	—	4 bars		12V DC/0,5A	12V/DC	●	33×17×37 cm	39×22×45 cm	18 kg
	GYSPACK 600	12V-22 Ah	12V	550 A	1050 A	1750 A	—	—	—	—		12V DC	12V DC/0,5A	●	26×10×29 cm	30×18×37 cm	6,5 kg
	GYSPACK PRO	12V-22 Ah	12V	600 A	1100 A	1750 A	●	●	—	—		12V DC	12V DC/0,5A	●	35×14×37 cm	39×17×45 cm	9 kg
	GYSPACK HERITAGE 6/12	6V- 2 x 20 Ah	6V 12V	450 A 500 A	800 A 850 A	3200 A 1600 A	●	●	1 x 300 A	—		12V DC	12V DC/2A	●	37×20×46 cm	39×22×50 cm	18 kg

+

COMPRESSOR



Air Kit
included
4 bars



12 V

22 Ah

INSIDE

HOBBIES
OCCASIONAL

PRO
INTENSIVE

GYSPACK 600

1 750 A

1V DC
550 A



0.6 m - 16 mm² → 300 A
027336
025497

GYSPACK PRO

1 750 A

1V DC
600 A



1.1 m - 25 mm² → 500 A
026155
025523

CHARGER

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



WU

FV FLEXIBLE
VOLTAGE
85 V — 265 V

HERITAGE • 6 / 12 V



6 / 12 V

20 Ah

+

20 Ah

INSIDE

HOBBIES
OCCASIONAL

PRO
INTENSIVE

GYSPACK HERITAGE 6/12

6 V

3 200 A

1V DC
450 A

12V

1 600 A

1V DC
500 A



1.8 m - 25 mm² → 600 A
025844

CHARGER

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



REGULATED
100V
FAST CHARGE

FV FLEXIBLE
VOLTAGE
85 V — 265 V

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

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



 I REGULATED
FAST CHARGE

 FV
FLEXIBLE
VOLTAGE

85 V ➔ 265 V

12 V

28 Ah

INSIDE

HOBBIES
OCCASIONAL

PRO
INTENSIVE

GYSPACK 750

2 500 A

1V DC
750 A

1.3 m - 25 mm² ➔ 600 A

026179
026353



INCLUDED GYSPACK 750

CHARGER

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



 I REGULATED
FAST CHARGE

 FV
FLEXIBLE
VOLTAGE

85 V ➔ 265 V

 230V

Après chaque utilisation
After each use
Nach jeder Anwendung

Fuse
x2

200 A
054547

300 A
054561



DESIGN GYS FRANCE			START 				TEST 	OK 	CHARGER INSIDE 	EXTERNAL Charge 230V 	Protection 		Power out 						
				1 V/C	Cranking CC	Peak Battery			230V 					Memory 					
MADE IN GYS CHINA	GYSPACK 660	28 Ah	12V	640 A	1200 A	1900 A	●	—	12 V/2 A DC	●	●	➡ 12V DC	—	1 × 200 A	35×19 ×40 cm	39×23 ×45 cm	13,5 kg		
	GYSPACK 750	28 Ah	12V	750 A	1450 A	2500 A	●	—	12 V/2 A DC	●	●	➡ 12V DC	—	2 × 200 A	35×19 ×40 cm	39×23 ×45 cm	13,5 kg		
MADE IN FRANCE	GYSPACK 700	16 Ah	12V	640 A	1200 A	1800 A	●	2.5 A	—	●	●	➡ 12V DC	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	●	2.5 A	—	●	●	➡ 12V DC	15 A	1 × 300 A	33 × 15 × 32 cm	35 × 24 × 36 cm	16 kg		



 HIGH QUALITY
BATTERIES

 HIGH QUALITY
BATTERIES



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

INCLUDED GYSPACK PRO 700 & 900

INTEGRATED
CHARGER 

 I REGULATED
FAST CHARGE

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

OPTION

MEMORY AUTO SAVE
CABLE OBD 1,5 m
054202



Fuse 7,5 A

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

STARTPACK

BOOSTERS

Pb/Lead INSIDE

POWER SUPPLY
12V DC



12 / 24 V

22 Ah

+

22 Ah

INSIDE

HOBBIES

PRO

OCCASIONAL

INTENSIVE

STARTPACK TRUCK

12V	3 200 A	1V DC 750 A
24 V	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
24 V	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 12 V
50/60 Hz
054684
054691

REGULATED
IUoU
FAST CHARGE

FV

FLEXIBLE
VOLTAGE

85 V

➤

265 V

OPTION

MEMORY AUTO SAVE
CABLE OBD 1,5 m
054202

Fuse 7,5 A

DESIGN GYS FRANCE

MADE IN
GYS CHINA

MADE IN
FRANCE

		Inside	START					CHARGER INSIDE	EXTERNAL Charge 230V	Protection		Power out						
				1V/C	Cranking CC	Peak Battery							12V DC					
	STARTPACK TRUCK	2 × 22 Ah	12V	750 A	1450 A	3200 A	•	—	12V/2 A DC	•	•		—	1 × 300 A		37 × 20 × 46 cm	39 × 22 × 50 cm	18 kg
	/ TRUCK MOBILE		24V	650 A	1300 A	1600 A							—			37 × 20 × 57 cm	39 × 24 × 60 cm	21 kg
	STARTPACK 12.24	2x 16 Ah	12V	900 A	1700 A	3600 A	•	7 A	—	•	•	—	20 A	2 × 200 A		34 × 18 × 46 cm	34 × 20 × 51 cm	22 kg
	STARTPACK PRO 12.24		12V	1300 A	2400 A	6200 A						—	20 A			63 × 39 × 30 cm		34 kg
		2x 30 Ah	24V	1200 A	2250 A	3100 A	•	7 A	—	•	•							

HIGH QUALITY
BATTERIES

HIGH QUALITY
BATTERIES

STARTPACK 12.24

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

1.8 m - 35 mm²

➤ 600 A

026285

028814

STARTPACK PRO 12.24

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

2 m - 50 mm²

➤ 600 A

026346

028821

INCLUDED STARTPACK 12.24 & PRO 12.24

INTEGRATED
CHARGER

Fuse
x2

200 A
054547

300 A
054561

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 TRUCK		•	•													
STARTPACK TRUCK MOBILE		•	•													
STARTPACK 12.24		•	•													
STARTPACK 12.24 PRO		•	•													

GYS

37

STARTPACK

BOOSTERS (Pb/Lead inside)

36

STARTPACK

BOOSTERS



SMART STARTER MANAGEMENT SYSTEM

FULL PROTECTION

On-board electronics
Over voltage

Reverse polarity
No sparks

AUTO DETECT

Battery voltage detection

MICROPROCESSOR CONTROL

TIMER Adjustable

EXIDE TECHNOLOGIES

HIGH QUALITY BATTERIES

SPIRAL TECHNOLOGY

INCLUDED

GYSFLASH XL 6.12

1.9 m

XL 6.12

1.9 m

6 A - Advanced technology
8 step smart charge

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

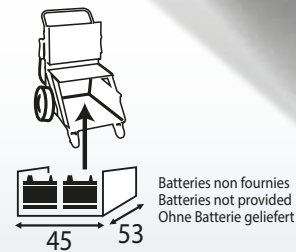
24V 4 250 A 1V DC 1400 A

2 m - 70 mm² 1000 A 026711

 Après chaque utilisation After each use Nach jeder Anwendung	MADE IN FRANCE	 Inside	START 				 TEST OK	CHARGER INSIDE 	Protection		Power out		 Fuse		 Fuse			
			 1 V/C	Cranking CC	Peak Battery	 ON OFF				 Memory								
STARTPACK 12.24 XL PRO		2× 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 × 32 × 35 cm	112 × 35 × 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 × 30 A	70 × 62 × 92 cm	80 × 53 × 28 cm	37 kg + batteries	
			12V	24V	 min + max	35 × 225 Ah	2 × 15 A	2 × 22 A										



ENERGY STATION



12 / 24 V

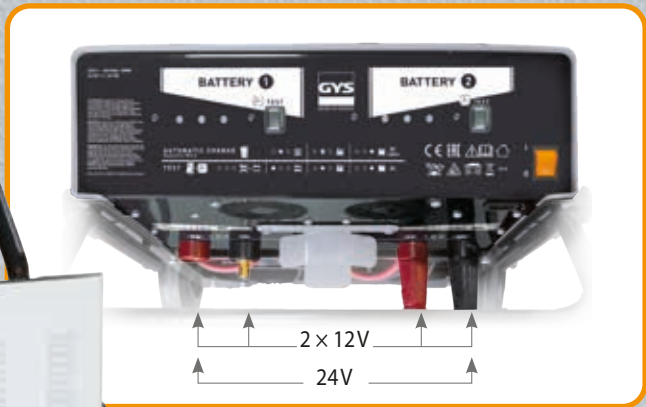
HOBBIES OCCASIONAL

PRO INTENSIVE +++

ENERGY STATION 026148

INTEGRATED CHARGER

WUoU



Charger integrated
2x120 - 170Ah recommended

1 AUTONOMOUS BOOSTER

2 CHARGE external batteries

2x15A 12V

OPTION

Kit roues mousse polyuréthane / Wheel kit / Räder-Kit 053212

RECOMMENDATION	5 Ah			10 Ah		15 Ah		20 Ah		40 Ah		80 Ah		90 Ah		110 Ah		120 Ah		180 Ah		240 Ah		300 Ah		+ Ah	
	6V	12V	24V																								
STARTPACK PRO 12.24 XL		•	•																								
ENERGY STATION	-	-	-																								

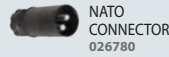
SELECT THE RIGHT BOOSTER
CHOISISSEZ VOTRE BOOSTER • WÄHLEN SIE IHREN BOOSTER AUS

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	GYSPACK TRUCK/ TRUCK MOBILE	STARTPACK 12.24	STARTPACK PRO 12.24	STARTPACK PRO 12.24 XL	ENERGY STATION
025844		025455	026322	027336	026155	027862	026254	026179	026278	025448 / 026025	026285	026346	026711	026148
6 V		12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V
12 V		12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	24V	24V	24V	24V	24V
START	1V/C	400 (6 V)	480 A	480 A	550 A	600 A	640 A	640 A	750 A	750 (12 V)	900 A (12 V)	1300 A (12 V)	1600 A (12 V)	/
	CC	450 (12 V)								650 (24 V)	700 A (24 V)	1200 A (24 V)	1400 A (24 V)	
	800 (6 V)	900 A	900 A	1050 A	1100 A	1200 A	1200 A	1450A	1700 A	1450 A (12 V)	1700 A (12 V)	2400 A (12 V)	3000 A (12 V)	
	850 (12 V)									1300 A (24 V)	1350 A (24 V)	2250 A (24 V)	2600 A (24 V)	
	PEAK	3200 (6 V)	1250 A	1250 A	1750 A	1750 A	1900 A	1800 A	2500 A	3200 A (12 V)	3600 A (12 V)	6200 A (12 V)	8500 A (12 V)	
	1600 (12 V)									1600 A (24 V)	1800 A (24 V)	3100 A (24 V)	4250 A (24 V)	
2 × 20 Ah		18 Ah	18 Ah	22 Ah	22 Ah	28 Ah	16 Ah EnerSys	28 Ah	30 Ah EnerSys	2 × 22 Ah	2 × 16 Ah EnerSys	2 × 30 Ah EnerSys	2 × 50 Ah EXIDE TECHNOLOGIES	
SPIRAL TECHNOLOGY														
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 2×15A
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				
		1,8 m ø25 mm²	0,6 m ø16 mm²	1,1 m ø25 mm²	0,6 m ø16 mm²	1,1 m ø25 mm²	1,3 m ø25 mm²	1,4 m ø25 mm²	1,3 m ø25 mm²	1,8 m ø25 mm²	1,8 m ø35 mm²	2 m ø50 mm²	2 m ø70 mm²	2,5 m ø50 mm²
		37×20×46	26×10×29	33×17×37	26×10×29	35×14×37	35×19×40	33×15×32	35×19×40	37×20×46/ 37×20×57	34×18×46	63×39×30	112×35×43	70×62×92
		18 kg	6,5 kg	8,5 kg	6,5 kg	9 kg	13,5 kg	12 kg	13,5 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.



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



NATO CONNECTOR
026780



Anderson/NATO
5 m - 16 mm²
026810



Texas/NATO
5 m - 25 mm²
025707



Texas/NATO
3.5 m - 50 mm²
025653



2pts/NATO
5 m - 4 mm²
025837



Anderson/NATO
2 m - 25 mm²
026803

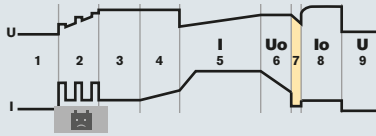
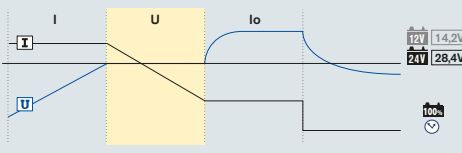
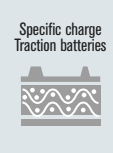
p.16-19				p.31	p.38
GYSLASH 30.12, 50.12 FV 100.12, 101.12 CNT 30.24, 50.24 102.12, 32-12PL	GYSLASH 101.24 CNT FV 121.12 CNT FV	GYSLASH 123.12 CNT FV 103.24 CNT FV 53.48 CNT FV	GYSLASH 15.24 XTREM	STARTIUM 980E	STARTPACK PRO 12.24 XL
✓	—	—	—	—	—
—	✓	✓	—	—	—
—	—	—	—	✓	—
—	—	—	✓	—	—
—	—	—	—	—	✓



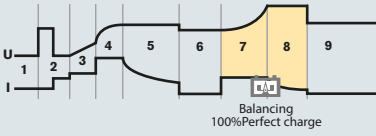
BATTERIES DE TRACTION : PRODUITS COMPATIBLES
Compatible Products - Kompatible Produkte



BATIUM 25 / 24
p. 27



- 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%

YouTube



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



Cables REMA/Texas
5 m - 25 mm² 025714



GYSLASH 30.24, 50.24 & 101.24
p. 17



GYSLASH 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	75 Ah	90 Ah	120 Ah	125 Ah	130 Ah	140 Ah	155 Ah	165 Ah	180 Ah	25 A
	GYSLASH 30.24	130 Ah	140 Ah	170 Ah	190 Ah	210 Ah	230 Ah	250 Ah	270 Ah	300 Ah	30 A
	GYSLASH 50.24	210 Ah	230 Ah	280 Ah	315 Ah	350 Ah	380 Ah	415 Ah	450 Ah	500 Ah	50 A
	GYSLASH 101.24	420 Ah	460 Ah	560 Ah	630 Ah	700 Ah	760 Ah	830 Ah	900 Ah	1000 Ah	100 A
	GYSLASH 103.24	420 Ah	460 Ah	560 Ah	630 Ah	700 Ah	760 Ah	830 Ah	900 Ah	1000 Ah	100 A
48 V	GYSLASH 53.48	210 Ah	230 Ah	280 Ah	315 Ah	350 Ah	380 Ah	415 Ah	450 Ah	500 Ah	50 A

BOOSTERS

LITHIUMINSIDE



NOMAD POWER 10
200 A



NOMAD POWER 15
300 A



NOMAD POWER 20
350 A



INCLUDED FOR NOMAD POWER 10, 15, 20



	 LITHIUM													POWER SUPPLY							
	CAPACITY/CELL	FULL CHARGE	Start	Cranking CC	Peak Battery												OBD				
NOMAD POWER 10	3,7 Ah - 44.4 Wh	5 h	200 A	400 A	600 A	4500 J	12 V, PETROL & DIESEL	—	12 V - 1 A	MULTI SECURITIES	12 V/1 A	5 V/1 A (Type B)	5 V/2 A - 19 V/3.5 A			1	—	2 × LEDs	LIGHT / S.O.S. / SPOT	17 × 8.2 × 3.2	0.408
NOMAD POWER 15	4 Ah - 55.5 Wh	5 h	300 A	600 A	800 A	7000 J	12 V, PETROL & DIESEL	—	12 V - 1 A	MULTI SECURITIES	14 V/1 A	—	5 V/1 A - 5 V/2.1 A - 19 V/3.5 A			2		1 × LED	LIGHT / S.O.S. / SPOT	16.5 × 8 × 3.8	0.476
NOMAD POWER 20	6 Ah - 66.6 Wh	6 h	350 A	700 A	900 A	8000 J	12 V, PETROL & DIESEL	—	12 V - 1 A	MULTI SECURITIES	14 V/1 A	—	5 V/2.1 A - 5 V/1 A - 12 V/10 A - 19 V/3.5 A			2		1 × LED	LIGHT / S.O.S. / SPOT	22.5 × 9 × 3	0.680
NOMAD POWER 300	2.5 Ah - 37 Wh	5 h	350 A	700 A	900 A	8000 J	12 V, PETROL & DIESEL	—	12/24V 5V-2.1 A	MULTI SECURITIES	5 V/2 A	—	5 V/9V/12V - 5 V/2 A			2	—	1 × LED	LIGHT / S.O.S. / SPOT	14.6 × 7.8 × 3.1	0.365
NOMAD POWER 400	3 Ah - 45 Wh	5 h	500 A	1000 A	1200 A	11000 J	12 V, PETROL & DIESEL	—	12/24V 5V-2.1 A	MULTI SECURITIES	5 V/2 A	—	5 V/9V/12V - 5 V/2 A - 15V/5A			2	—	1 × LED	LIGHT / S.O.S. / SPOT	17.5 × 8.4 × 3.1	0.498
NOMAD POWER 500	5.25 Ah - 77.7 Wh	6 h	550 A	1300 A	1500 A	12000 J	12 V, PETROL & DIESEL	—	12/24V 5V-2 A	MULTI SECURITIES	5 V/2 A 9V/2 A	—	5 V/1A - 5 V/2.1 A			2	—	1 × LED	LIGHT / S.O.S. / SPOT	22.5 × 9.1 × 3.4	0.610
NOMAD POWER 30	6 Ah - 88.8 Wh	7 h	500 A	1000 A	1300 A	11000 J	12 V, PETROL & DIESEL	58 PSI / 4 Bar	12 V - 1 A	●MULTI SECURITIES	15 V/1 A 12 V/10 A	—	5 V/2 A - 5 V/1 A - 12 V/10 A			1		1 × LED	LIGHT / S.O.S. / SPOT	26.5 × 16 × 6	1.7

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



NOMAD POWER 300
350 A



NOMAD POWER 400
500 A

INCLUDED FOR NOMAD POWER 300, 400



3 IN 1



NOMAD POWER 500
550 A

INCLUDED FOR NOMAD POWER 500



COMPRESSOR



NOMAD POWER 30
500 A



12 V + COMPRESSOR

INCLUDED FOR NOMAD POWER 30



NOMADPOWER
BOOSTERS (Lithium inside)

OPTION

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



Recommendation												
NOMAD POWER 10												
NOMAD POWER 15												
NOMAD POWER 20												
NOMAD POWER 300												
NOMAD POWER 400												
NOMAD POWER 500												
NOMAD POWER 30												



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 60 > 5 V

026735



5x 800 F INSIDE

INCLUDED

CIGARETTE LIGHTER
for Easy charge
STARTRONIC 800
& HYBRID 950
027404

12 V

Digital control



STARTRONIC HYBRID 950

SUPERCAPACITORS + LITHIUM

950 A 12 V 60 > 1 V

026117



INCLUDED
STARTRONIC HYBRID 950

Lithium battery



027411



SMART
SECURITY
POWER

5x 950 F + Lithium INSIDE



Cables 100% Cu
25 mm2 - 1.7 m



Homologations / Approvals / Zulassungen :
PSA17.1716

5x 3400 F INSIDE

GYSCAP 680E

1600 A 12 V 60 > 1 V

026773

SMART STARTER



SMART STARTER
MANAGEMENT
SYSTEM

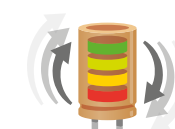


FULL PROTECTION

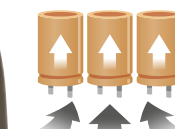


-40/+65°C

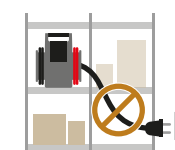
SUPERCAPACITORS



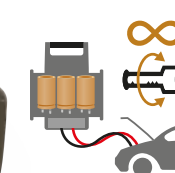
1 MILLION
CYCLES



ULTRA FAST
CHARGE



NO CHARGE
STORAGE



UNLIMITED
STARTS

INCLUDED

CIGARETTE LIGHTER
for Easy charge



1.5 m 12 V

MADE
IN CHINA

MADE
IN FRANCE

	START 	Number of Capacitors	Integrated Inverter	⏻ INPUT CHARGE ⌚ Charging time								internal lithium battery	 cm	 kg
				 12 V		 12 V / 10 A		 5 V / 2 A						
				 OFF	 ON	 OFF	 ON	MICRO USB Type B						
STARTRONIC 800	800 A	12 V	5 × 800 F	●	4 min	60 s	4 min	4 min	5 V/2 A	40 min	-	26,7 × 19,5 × 5	1,86	
STARTRONIC HYBRID 950	950 A	12 V	5 × 950 F	●	4 min	60 s	4 min	4 min	5 V/2 A	40 min	●	25 × 18,5 × 6	1,86	
GYSCAP 680E 	1600 A	12 V	5 × 3400 F	—	—	120 s	—	15 min	—	—	-	35 × 44 × 19	8,2	



TBP / BT

TESTERS



TRADITIONAL

TBP 100



20 > 100 Ah

055131



TBP 500



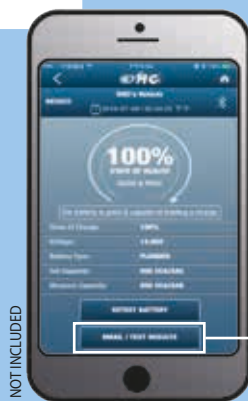
10 > 160 Ah

055148



x6
Languages
Sprachen

Bluetooth



Download on the
App Store

GET IT ON
Google Play

HIGH TECH BT MOBILITY
TRACK DATA
by E-devices

x4
Languages
Sprachen



Download on the
App Store

GET IT ON
Google Play



ELECTRONIC & CONNECTED

BTW 300 DHC



7 > 240 Ah

START
STOP



ALTERNATOR 12/24 V

056664

Wireless battery monitor Indicateur de charge sans fil



7 > 240 Ah

START
STOP



ALTERNATOR 12/24 V

024212

LED

BT 001



7 > 230 Ah

056640



NUMERIC

NBT 100



20 > 150 Ah

024151



NBT 200



20 > 150 Ah

024168

ALTERNATOR 12 V



NEW
12 / 2020

x1
Languages
Sprachen



x10
Languages
Sprachen



x9
Languages
Sprachen



DIGITAL

DBT 300



4 > 150 Ah

START
STOP



ALTERNATOR 12 V

024175



DBT 350



7 > 240 Ah

START
STOP



ALTERNATOR 12/24 V

025868



DBT 400



7 > 240 Ah

START
STOP



ALTERNATOR 12/24 V

024182



MADE
IN CHINA

	6-12 V	20 > 100 Ah	•	•	12V	—	—	5/10s	15 min	—	16×1.8×30	1.5
TBP 500	12 V	10 > 160 Ah	•	•	12V	—	—	15s	15 min	—	27×26×13	3.75
BTW 300 DHC	6-12 V	7 > 240 Ah	•	min 1.5V	12/24 V	—	—	1s	instant	•	10×3×7	0.33
BATTERY MONITOR	12-24 V	7 > 240 Ah	—	min 7V	12/24 V	—	—	1s	instant	—	6,5×5 ×1,5	0.1
BT 001	12 V	7 > 230 Ah	—	•	12 V	—	LED	1s	instant	—	3×12×1.5	0.29
NBT 100	12 V	20 > 150 Ah	•	min 7 V	—	—	•	1s	instant	—	7×1.5×12	0.25
NBT 200	12 V	20 > 150 Ah	•	min 7 V	12 V	—	•	1s	instant	—	7×1.5×12	0.25
DBT 300	12 V	4 > 150 Ah	•	min 4,5 V	12 V	—	rétro-éclairé /back-lit	1s	instant	—	12×7.9×22.7	0.25
DBT 350	12 V	7 > 240 Ah	•	min 8 V	12 / 24 V	—	rétro-éclairé /back-lit	1s	instant	•	9.6×3×13.8	0.8
DBT 400	6-12 V	7 > 240 Ah	•	min 1,5 V	12 / 24 V	—	rétro-éclairé /back-lit	1s	instant	•	11.5×5×19	0.8

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



49

TBP / BT

TESTERS



PBT

TESTERS

+ PRINTER

×8
Languages
Sprachen



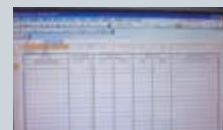
×5
Languages
Sprachen



×10
Languages
Sprachen

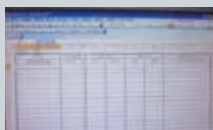


×9
Languages
Sprachen



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

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



×1 (included)
056237

BT2010 START-STOP DHC

	6/12 V	7 > 240 Ah
START STOP	ALTERNATOR 12/24 V	

055339



×1 (included)
056237

PBT 824

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

025738



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

Languages - Sprachen

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

		TEST			DIGITAL					
		A	V							
PBT 550	12V	30 > 220 Ah	• min 6V	12V	•	rétro-éclairé /back-lit	1s	instant	•	55×25 0.55
PBT 600	12V	30 > 220 Ah	• min 8V	12/24V	•	rétro-éclairé /back-lit	1s	instant	•	55×25 1.1
PBT 700	12V	7 > 240 Ah	• min 8V	12/24V	•	rétro-éclairé /back-lit	1s	instant	•	23.5×10.2×6.8 0.7
BT 2010 DHC	6-12V	7 > 240 Ah	• min 1.5V	12/24V	•	rétro-éclairé /back-lit	1s	instant	•	13×6.4×25.1 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	•	25×4.5×13 0.7

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



51

PBT

TESTERS



CONVERGYS / PSW / MSW

POWER INVERTER

12 V • 24 V › 230 V



Available for
UK socket



CONVERGYS 150

12 V

027022

027039



CONVERGYS 300

12 V

027053

027046

12 V **CONVERGYS**



Recommendation

	CONVERGYS 150	CONVERGYS 300	PSW600W	PSW 1000W	PSW 1500W 12 V	PSW 1500W 24 V	MSW82000	70 Ah	200 Ah
Électroménager Home Appliances	Micro-Ondes - Microwave				700 - 1000 W			30 - 50 min	1 h 30 - 2 h
	Grille Pain - Toaster				800 - 1500 W			20 - 40 min	1 h - 2 h
	Refrigérateur - Fridge (40 L)				45 W			12 h	35 h
	Bouilloire - Kettle				700 - 2500 W			15 - 45 min	35 min - 2 h
	Cafetière espresso - Espresso coffee maker				1000 - 1600 W			20 - 30 min	1 h - 1 h 30
	Cafetière filtre - Drip coffee maker				800 - 1200 W			25 - 40 min	1 h 30 - 2 h
Électronique Electronic	Téléphone - Mobile phone				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				39 - 100 W			5 - 13 h	16 - 39 h
	Appareil photo - Camera				4 - 19 W			25 - 135 h	78 - 390 h
Confort Comfort	Eclairage - Light				100 W			5 h 30	16 h
	Chauffage électrique - Electrical heater					1800 - 2500 W		12 - 20 min	35 - 45 min
	Ventilateur - Fan				50 W			11 h	31 h
	Sèche cheveux - Hairdryer					1000 - 2000 W		15 - 30 min	45 min - 1 h 30
Nautisme Sailing	Feux de navigation - Navigation lights				24 W			30 h	80 h
	Radar				24 W			30 h	80 h
	Pilote automatique - Autopilot mode				60 W			9 h	30 h
	GPS - GPS/Sat nav.				6 W			110 h	310 h

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



PSW 600W-12

12 V

027275

027343



PSW 1000W-12

12 V

027282

027350



Remote
Control
(5 m)

Included



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

INCLUDED

all PSW



45 cm

PSW 1500W RC-12

12 V

027701

027732

12 V

PURE SINE WAVE



MSW 82000

24 V

027237

027244



PSW 1500W-24

24 V

027305

027374

24 V

MODIFIED SINE WAVE

24 V

PURE SINE WAVE



53

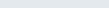
CONVERGYS / PSW / MSW

POWER INVERTER

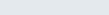
320 A > 1000 A

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

PINCES ISOLÉES - INSULATED CLAMPS - ISOLIERTE KLEMMEN

	MADE IN CHINA		ESSENCE BENZINE PETROL	DIESEL		 $\approx \varnothing$ CU
	056381	500 A 	5,5l	4,5l	3,5 m	25 mm ²

PINCES LAITON, NON ISOLÉES - Brass clamps, NOT INSULATED - Messingklemmen, nicht isoliert

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

PINCES ISOLÉES - INSULATED CLAMPS - ISOLIERTE KLEMMEN - Pinzas aisladas

MADE IN CHINA

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

TEST VOLT

LED

DIN 72551

027695

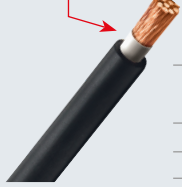
DIN 72553 		ESSENCE BENZINE PETROL	DIESEL		 $\approx \varnothing$ (mm)
027695	350 A 	5,5l	3l	3,5m	25 mm ²

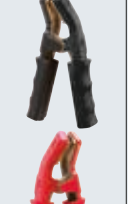
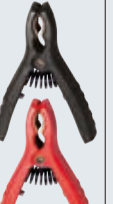
PINCES ISOLÉES - INSULATED CLAMPS - ISOLIERTE KLEMMEN - Pinzas aisladas

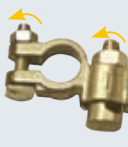
**ANTI-ARC
PROTECTION
x2**

056619	1000 A	5 m	Ø 100% CU 50 mm ²
--------	---------------	-----	---------------------------------

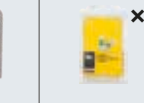
ACCESSOIRES

HIGH FLEXIBILITY ELECTRICAL CABLES									
	⌀	↔ L			A (60%)	A (35%)	CABLES EN 60246-5/H01N2-D (Caoutchouc - Rubber)		
	10 mm ²	100 m	054882	054875	88	92		⌀	↔ L
	16 mm ²	100 m	054905	054899	120	130			
	25 mm ²	100 m	054929	054912	164	184		50 mm ²	100 m
	35 mm ²	100 m	054943	054936	210	240		≲ x m	046801
	50 mm ²	100 m	054967	054950	273	320		70 mm ²	≲ x m
	70 mm ²	50 m	—	056565	310	380		95 mm ²	≲ x m
							EN 60974-9		

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
↯ 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 024816	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					
⌀ 10 mm / 35 mm ²		⌀ 13 mm / 50 mm ²		⌀ 16 mm / 70 mm ²	
					
054400	x25 054431 054448	x25 054332 054349	x25 054417 054424	x25 054356 054363	x25 054370 054387

COSSES - Cable lugs - Terminal Kabelschuhe - Kabelschoen		NETTOYEUR COSSES / BORNES - Cleaning brush poles / terminals		QUICK CONNECTORS	
					
16 mm ² M10 x10 038219	75 mm ² M16 x10 038257	027572		⌀ 10 mm / 50 mm ² I max = 1000 A 054455	
25 mm ² M10 x10 038226	125 mm ² M15 x5 038264				
35 mm ² M14 x10 038233					
50 mm ² M14 x10 038240					

FUSIBLES - Fuses - Sicherungen - Fusibles - Zekeringen - Fusíveis - Ασφάλειες - Плавкие предохранители - 保险丝						
						
x5 6.3 A 054578 10 A 056527	x10 10 A 054530 15 A 054493 20 A 054509 25 A 054516 30 A 054523 40 A 054554	x10 100 A 054486	x2 100 A 054394	x2 150 A 027930	x2 200 A 054547 250 A 055568 300 A 054561	x2 M5 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

041318

12V

24V

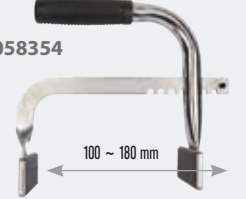
x2



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

058354

100 ~ 180 mm



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

054103



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

029163



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

Charge automatique • Automatic charge • Automatischer Ladevorgang

4 x 5A 12V (liquid/gel)
5 étapes • 5 steps • 5 Schritte
Pulse/Boost/Egalisation/100%/Floating
Maintenance/Zusatzhäuslenkit

DHC 54E
025097

10 100 Ah



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

7Ah INSIDE

Automatic TIMER STOP

OBD

12V - 7 Ah

MEMORY SAVER

OBD < 4 A

25 x 18 x 25 cm

3 kg

CABLE OBD - Cable OBD - Kabel für OBD

054202

Fuse 7,5 A 1,5 m





GYS FRANCE

HEADQUARTER

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CS 54159
53941 Saint-Berthevin - Cedex
Laval - France
Tel +33 2 43 01 23 60
E-mail service.client@gys.fr



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Laval - France

LOGISTIC CENTER

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53910 Changé - France
Tel +33 2 43 01 54 33



INVEST IN THE FUTURE



French manufacturer
since 1964

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