CHARGER
& BSU
LEAD - LITHIUM

12 V

GYSFLASH 100.12 HF (WITH 5M CABLES)

5 m: Ref. 082304

INVEST IN THE FUTURE

The GYSFLASH 100.12 HF is a high-performance 100 A charger with inverter technology. Designed to keep a 12 V lead-acid or lithium battery at a perfectly stable voltage, it preserves the health of a vehicle's battery during showroom demonstrations. It also delivers the best charging cycle recommended for the maintenance of the most advanced vehicles on the market.

5 OPERATING MODES

- **Charge:** for 12 V lead-acid or lithium batteries (LFP) from 5 to 1200 Ah.
- **Showroom:** ensures compensation of current when using the electrical resources of a demonstration vehicle. It also optimises the charging process of the battery.
- **Diagnostic:** supports the 12 V batteries of vehicles undergoing diagnostics in workshops, up to 100 A.
- **Battery change:** compensates for the electrical requirements of the vehicle to prevent the loss of memory and data during battery replacement.
- **Power Supply mode:** allows the charger to be used as a high-power stabilised power supply, with adjustable regulated voltage and maximum current.

Supplied with cables

5 m - 16 mm²

AUTOMATIC CHARGING

- Extends the life and performance of Lead (gel, AGM, liquid, calcium, etc.) and Lithium (LFP) batteries.
- Specific **7 step** charging curve (lead battery) or **8 step** (lithium-iron phosphate battery) without supervision.
- Recovers deeply discharged batteries >2 V (automatic SOS Recovery).

ADVANCED FUNCTIONS

- The **«Auto Restart»** function means that the charger will memorise the settings in case of a power cut, and restart automatically.
- **Control and calibration of the cables**, the charger can accommodate cables of up to 8 m and 16 mm².
- **Lockable**, prevents any risk of accidental or improper operation, ideal for garages and exhibition centres.
- **Easy charging profile** for simplified recharging of all lead-acid batteries.
- An «Expert» charging curve can be enabled, allowing you to define your own charging parameters.

ULTRA-SAFE

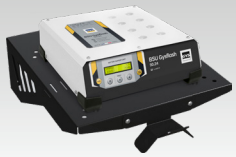
- **Protects the on-board electronics of the vehicle:** short circuit, reverse polarity and overload protection. Spark prevention system.
- **Replaceable fuse** which protects against operating errors.
- **Temperature sensor** to prevent internal electronics overheating.

ERGONOMIC

- **Durable case** with shock and vibration absorbing feet.
- **Low profile** (10.5 cm) allowing the charger to be positioned under a vehicle.
- No external ventilation for **low-noise operation**, and reduced dust ingress.

Intuitive interface
available in 22 languages

ACCESSORIES



Wall-mounted shelf
055513

Carry case
060432

Anderson/Clamps
2.5 m - 16 mm² 056503
5 m - 16 mm² 054615
8 m - 16 mm² 056572

Anderson/NATO
2.5 m - 16 mm² 026810

Anderson/Rema 160 A
5 m - 16 mm² 069091

Anderson/Anderson 175 A
5 m - 16 mm² 069107

Anderson<>Texas
0.2 m - 16 mm² 055902
1 m - 16 mm² 028791

50 / 60 Od			V	I max	25°C @100%	40°C @100%	Charge	START MINI	IP	L ↔	mm²	SHOWROOM CONNECT	kg	cm	L×W×H cm / kg
220 › 240 V	1600 W	2,5 m	12 V	100 A	75 A	66 A	20 › 1200 Ah	2 V	21	2,5 m	16	ø M6	4,7	32 x 10,5 x 29,2	41 x 39 x 22,5 / 7,2
										5 m					41 x 39 x 22,5 / 8

AUTOMOTIVE SERVICE SOLUTIONS

0411 756 000 - www.efi.com.au

CE 41 q 39 u 22,5 / 8 MADE IN FRANCE