

The GYSFLASH 100-12 HF is a 100 A, high-power, stabilised power supply featuring inverter technology with five separate functions:

- Battery support: sustains 12 V (liquid or gel), automotive batteries during diagnostic work
- Advanced battery charger: ensures ideal charging cycles to maintain the batteries of even the most modern vehicles
- Showroom mode: maintains batteries in showroom vehicles
- «BATTERY CHANGE» mode will maintain an electrical power supply to preserve the vehicle's memory settings
- High-power, stabilised power supply: both the voltage and current can be adjusted

## 5 operating modes

- Charging
- Diagnostic
- Showroom
- Change battery
- Power Supply

## Advanced features

- Automatic restart
- Cable testing and calibrating
- Showroom mode lock feature
- "Easy charge" mode
- Activate and adjust an "expert" charging curve
- Automatic SOS recovery for sulphated batteries



## Intuitive interface

19 available languages

## Compact

The charger's small size (<11cm) enables it to be placed underneath a vehicle.

## Cables

- Fitted with 5 m / 16 mm<sup>2</sup> (x2) cables
- It can be fitted with 8 m / 16 mm<sup>2</sup> cables and higher. Calibration is automatic.

## TECHNOLOGY

High duty cycle  
**93%**

15% more energy



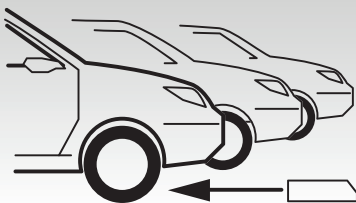
No external ventilation  
=  
No dust ingress



**Inverter** - This technology enables:

- A better duty cycle for a lightweight devices (6.1 kg).
- Shock- and vibration-absorbing feet.

## FEATURES



### Showroom Mode and reduced dimensions:

- Low height (< 11 cm): to enable the device to fit underneath a vehicle.
- Showroom mode lock: to avoid misuse when vehicles are displayed in garages and showrooms.
- Automatic restart: automatically resumes the most recently used operating mode in the event of a power failure.

CE - EN 60335-2-29

50/60 Hz	1,500 W	I <sub>charge</sub> 100 A	40°C @100%	25°C @100%	12 V	MIN. Ah	MAX. Ah	Charging Curve	BSU			Change Battery	IP	cm	kg
									Diag	Diag+	Showroom				
220-240 V AC			66 A	75 A		20-1200 Ah		I <sub>U<sub>0</sub></sub> I <sub>0</sub> U	13,5 V	12 - 14,8V	12,9 V	125 A	IP 21	32 x 29,2 x 10,5	6.1