

The GYSFLASH 50.12 FV is a high-power, 50 A, stabilised power supply that incorporates Inverter technology offering five separate functions:

- **Battery support:** sustains 12 V (liquid or gel), automotive batteries during diagnostic work
- **Advanced battery charging:** ensures an ideal charging cycle for battery maintenance operations, even for the most modern vehicles
- **Showroom mode:** maintains batteries in showroom vehicles
- **Battery Change mode** maintains an electrical power supply to preserve the vehicle's memory settings
- **High-power, stabilised power supply;** adjustable current and voltage

5 operating modes

- Charging mode
- Diagnostic mode
- Showroom mode
- Change Battery mode
- Power Supply mode

Advanced features

- Automatic restarting
- Cable testing and calibrating
- Showroom mode locking feature
- Easy charging mode
- Activate and adjust expert-level charging curves
- Automatic SOS sulphated-battery recovery



Intuitive interface

Boasting 19 available languages

Slimline design

The device has been purposefully designed with an ultra-low height (< 11 cm), enabling it to fit comfortably underneath a vehicle.

10,5 cm

Cables

- Fitted with 2 x 2.5 m - 10 mm² cables
- It can be fitted with 2 x 8 m - 16 mm² and more. The calibration will take place automatically

TECHNOLOGY

High duty cycle
94%
15% more energy

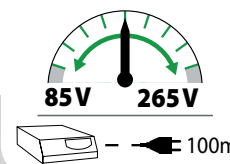
No external ventilation
=
No dust ingress

µC Inverter
This technology enables:

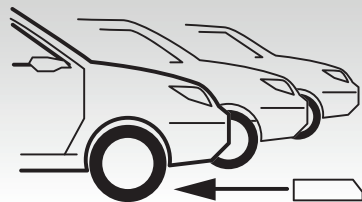
- A better, lightweight duty cycle (6.5 kg)
- Shock- and vibration-absorbing feet

FV Flexible Voltage

The GYSFLASH 50.12 FV is designed to operate on the mains power grid between **85 and 265 V**.



FEATURES



Featuring a specialised showroom mode and an ultra-slim design:

- Low height (< 11 cm): enabling the device to be placed under a vehicle.
- Showroom mode lock: avoids mishandling errors making it ideal for garages and showrooms.
- Automatic restart: automatically resumes the previous operating mode in the event of a power failure.

50 / 60 Hz	V	I max	25°C @100%	40°C @100%	Charge	START MINI	IP	L	mm ²	SHOWROOM CONNECT	kg	cm	L x W x H cm / kg		
100 > 240 V	850 W	2,5 m	12 V	50 A	50 A	40 A	10 > 600 Ah	2 V	21	2,5 m	10	ø M6	4,4	30 x 10,5 x 29,2	41 x 39 x 22,5 / 6,5