

12 V

PN. 025790 - 2.5 m
PN. 026988 - 5 m

The GYSFLASH 101.12 CNT is a **CONNECTED**, high-power, 100 A charger with inverter technology. It can maintain a 12 V lead or lithium battery at a perfectly stabilised voltage during the diagnostic process. It will deliver the best charging cycle recommended for the maintenance of the most advanced vehicles on the market. Its USB connectivity makes it 100% customisable.

FOUR OPERATING MODES

- **Charging:** for 12 V, lead or lithium (LFP) batteries from 5 -1,200 Ah.
- **Diag + power supply:** supports up to 100 A for 12 V batteries for vehicles in the diagnostic phase.
- **Showroom power supply:** provides the battery with current compensation when using a demonstration vehicle's electrical accessories.
- **Tester:** allows you to check the state of the battery, evaluate the starting system (starter + battery) as well as the state of the vehicle's alternator.

100% CONNECTED

- Add, delete or modify charging modes and profiles via a USB key.
- Import predefined configuration files adapted to the different charging applications.
- Retrieve the charging history and data on a USB key and use them on a spreadsheet.
- Connect additional modules (printer, barcode reader, etc.) via its dedicated module socket (SMC: Smart Module Connector).

AUTOMATIC CHARGING

- Extends the life and performance of lead (gel, AGM, liquid, calcium, etc.) and lithium (LFP) batteries.
- Specific eight-stage charging curve (lead battery) or nine-stage (lithium-iron phosphate battery) enabling autonomous charging.
- Recovers deeply discharged batteries >2 V (automatic SOS Recovery).

ADVANCED FEATURES

- **FV Flexible Voltage**, the charger operates with a supply voltage between 85 - 265 V.
- The Auto-Detect feature automatically starts charging when a battery is connected to the charger.
- The Auto-Restart feature saves the settings in the event of a power failure.
- Cable inspection and calibration, the charger can receive cables up to 8 m in 16 mm².
- Its locking feature avoids the risk of improper handling, ideal for garages and exhibition halls.
- Up to 12 charging profiles available, including an Easy profile for simplified charging, suitable for all lead batteries.

SAFETY

- Protects the vehicle's on-board electronics: protects against short circuit, polarity reversal and overcharging. Spark prevention system.
- Interchangeable fuse which protects the charger against misuse.
- Temperature sensor to prevent the internal electronics from overheating.

ADVANCED INTUITIVITY

- Durable case with shock and vibration absorbing pads.
- Low height (10.5 cm) for the loader to pass under a vehicle.
- Without external ventilation for silent operation and without dust infiltration.



Supplied with cables

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



Intuitive interface available in 22 languages

ACCESSORIES



Wall shelf
055513



8 m - 16 mm²
056572



Carry case
060432



SPM : Printer module
026919



Trolley
028890

50/60 Hz	750 W	50 A	12 V	5 < 1200 Ah	<0.2 Ah/month	<150 mV Rms	I _U I ₀ U ₀	8 step (Pb) 9 step (LiFePO4)	50 A @100%	50 A @100%	4.7 kg	320 x 105 x 292 mm	Automatic >2V	IP 21	125 A	2.5 m
100-127 V AC	750 W	50 A	12 V	5 < 1200 Ah	<0.2 Ah/month	<150 mV Rms	I _U I ₀ U ₀	8 step (Pb) 9 step (LiFePO4)	50 A @100%	50 A @100%	4.7	320 x 105 x 292	Automatic >2V	IP 21	125 A	2.5 m
220-240 V AC	1600 W	100 A							75 A	66 A						