

The GYSFLASH 121.12 CNT FV is a 120 A high power **CONNECTED** charger with inverter technology. It allows to keep a 12 V lead or lithium battery at a perfectly stabilized voltage during the diagnostic phases. 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% customizable**.

## 4 OPERATING MODES

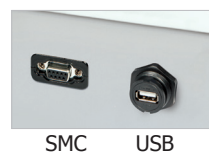
- **Charging:** for 12 V Lead or Lithium (LFP) batteries from 5 to 1500 Ah.
- **Diagnostics:** supports up to 120 A for 12 V batteries in vehicles in the diagnostic phase, in maintenance workshops.
- **Showroom:** provides power compensation when using the electrical accessories of a demonstration vehicle. It also manages the optimal charging of the battery.
- **Tester:** Allows you to check the battery voltage, evaluate the starting system (starter + battery) and the condition of the vehicle's alternator.



Supplied with cables  
(5 m - 25 mm<sup>2</sup>)

## 100% CONNECTED

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



SMC USB

## AUTOMATIC CHARGE

- Extends the life and performance of Lead (gel, AGM, liquid, calcium, etc.) and Lithium (LFP) batteries.
- Specific charging curve in 8 steps (lead battery) or 9 steps (lithium-iron phosphate battery) without supervision.
- Recovers deeply discharged batteries >2 V (automatic SOS Recovery).

## TECHNOLOGIES & ADVANCED FUNCTIONS

- **FV Flexible Voltage**, the charger operates with a supply voltage between 85 and 265 V.
- **«Auto-Detect»** function automatically starts a charge when a battery is connected to the charger.
- **«Auto-Restart»** function in the event of a power failure with memory of the settings.
- **Cable inspection and calibration**
- **Locking**, avoids the risk of improper handling, ideal for garages and exhibition halls.
- Up to **11 charging profiles available**, including the Easy profile for simplified charging suitable for all lead batteries.

## SAFETY

- Protection of the vehicle's on-board electronics: protection against short circuits, polarity reversal and overcharging. Spark prevention system.
- Interchangeable fusible which protect against misuse.
- Temperature sensor to prevent internal electronics overheating.



Intuitive interface  
available in 22 languages

## ADVANCED INTUITIVITY

- **Durable case** with shock and vibration absorbing pads.
- **Low height** (13 cm) for the loader to pass under a vehicle.

## ACCESSORIES



Wall shelf  
055513



Carry case  
060432



SPM: Printer module  
026919



Trolley  
027749

50 / 60 Hz		I <sub>charge</sub>	12 V	Charge		Ondulation / Ripple	Charging curve		40°C / 104 °F	kg	mm	SOS recovery	IP	150 A	2.5 m
100-127 V AC 220-240 V AC	1500 W 2000 W	100 A 120 A		5 < 1500 Ah	<0.2 Ah / month	<150 mV Rms	I <sub>U</sub> I <sub>U</sub>	8 step (Pb) 9 step (LiFePO4)	55 A @ 100 % 90 A @ 100 %	6.5	310 x 130 x 260	Automatic >2V	IP 21		