



GYSFLASH 121.12 CNT FV

PN. 071605

LEAD-ACID/LITHIUM BATTERY CHARGER AND BATTERY SUPPORT UNIT 12 V



The GYSFLASH 121.12 CNT FV is a 120 A, high power, **CONNECTED** charger featuring inverter technology. It allows the user to keep a 12 V, lead or lithium battery at a perfectly stabilized voltage during the diagnostic phases. It will deliver the recommended and most effective charging cycle in order to maintain the most advanced vehicles on the market. Its USB connection also makes it 100% customizable.

4 OPERATING MODES

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



100% CONNECTED

- Add, delete or modify charging modes and profiles via a USB key.
- Import predefined configuration files perfectly adapted to the charging applications.
- Save the charging history and data onto a USB key and open this data easily on a spreadsheet.
- Connect additional modules (printer or barcode reader, etc.) via its specialised module socket (SMC: Smart Module Connector).



Supplied with cables (5 m - 25 mm²)

AUTOMATIC CHARGING

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

ADVANCED TECHNOLOGIES AND FEATURES

- **FV Flexible Voltage**, the charger operates with a supply voltage between 85 - 265 V.
- The «**Auto-Detect**» feature automatically starts the charging process when a battery is connected to the charger.
- The «**Auto-Restart**» feature saves the device's memory in the event of a power failure.
- **Cable inspection and calibration.**
- **The locking feature** avoids the risk of improper handling or misuse, it is ideal for workshops and demonstration vehicles.
- Up to **12 charging profiles available**, including «Easy» for a simplified charging process suitable for all lead batteries.

SAFETY

- Protects the vehicle's on-board electronics: protected against short circuits, polarity reversal and overcharging. Also boasts a spark-prevention system.
- Interchangeable fuse to protect against misuse.
- A temperature sensor prevents the internal electronics from overheating.



Intuitive interface available in 22 languages

ADVANCED DESIGN

- **Durable housing** with shock- and vibration-absorbing pads.
- **Low height** (13 cm) allows the device to fit underneath a vehicle.

ACCESSORIES



Wall bracket
055513



Carry case
060432



Smart Printer Module
026919



Trolley
028890

50 / 60 Hz	Icharge	V	Charge	Zz	Ondulation/ Ripple	Charging curve	40°C @100%	25°C @100%	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	12 V 20 < 1500 Ah	<0.2 Ah/month	<150 mV Rms	IU I _{oo} U	55A 90A	75A 110A	6.5	310 x 130 x 260	Automatic >2V	IP 21	150 A	2.5 m