TEXAS EQUIPMENT

LEAD-ACID/LITHIUM BATTERY CHARGER AND BATTERY SUPPORT UNIT

12 V

GYSFLASH 121.12 CNT FV

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 stabilised 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% customisable.

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.



Supplied with cables (5 m - 25 mm²)

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).


SMC USB

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 **F**lexible **V**oltage, 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 INTUITIVITY

- **Durable carry case** 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		Ondulation/ Ripple	Charging curve		40°C @100%	25°C @100%	kg	mm	SOS recovery	IP		
100-127 V AC	1500 W	100 A	12 V	20 < 1500 Ah	<0.2 Ah/ month	<150 mV Rms	IU_0I_0U	8 step (Pb) 9 step (LiFePO4)	55 A	75 A	6.5	310 x 130 x 260	Automatic >2V	IP 21	150 A	2.5 m
220-240 V AC	2000 W	120 A							90 A	110 A						

MADE in FRANCE

WWW.Texasequipment.ae