

The GYSFLASH 101.24 CNT FV is a 100 A high power **CONNECTED** charger with inverter technology. It allows to keep a 6 V, 12 V and 24 V lead or lithium battery (Lithium-ion «standard» + Lithium-iron Phosphate) 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

- **Charge:** for 6, 12 or 24 V Lead or Lithium batteries from 5 to 1200 Ah.
- **Diagnostic:** supports up to 100 A for 12 V or 24 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 mm²)

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 batteries (Lithium-ion «standard» + Lithium-iron Phosphate).
- 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

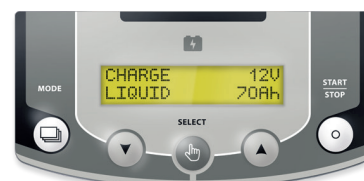
- **FV Flexible Voltage**, the charger operates with a supply voltage between 85 and 265 V.
- **«Auto-Detect»** function automatically starts a charge when a battery is connected to the charger.
- **«Auto-Restart»** function in the event of a power failure with memory of the settings.
- **Cable inspection and calibration**
- **Locking**, avoids the risk of improper handling, ideal for garages and exhibition halls.
- Up to **12 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.

ADVANCED INTUITIVITY

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



Intuitive interface available in 22 languages



Trolley 027749

ACCESSORIES



SLM : Smart Light Module 027978



SPM : Smart Printer Module 026919



Barcode scanner 1D/2D 027718

| V | 50 / 60 Hz | ⚡ | I _{charge} | Charge | Zz | Ondulation/ Ripple | Charging curve | 40°C @100% | 25°C @100% | kg | mm | SOS recovery | IP | 150 A | 2.5 m | |
|--------|--------------|--------|---------------------|-------------|---------------|--------------------|--------------------------------|---------------------------------|------------|------|-----|-----------------|---------------|-------|-------|-------|
| 6/12 V | 100-127 V AC | 1500 W | 100 A | 5 < 1200 Ah | <0.2 Ah/month | <150 mV Rms | IU ₀ I _U | 8 step (Pb) 9 step (Lithium) | 47 A | 72 A | 6.5 | 325 x 130 x 270 | Automatic >2V | IP 20 | 150 A | 2.5 m |
| | 220-240 V AC | | | | | | | | 68 A | 89 A | | | | | | |
| 24 V | 100-127 V AC | 1500 W | 50 A | 5 < 1200 Ah | <0.2 Ah/month | <150 mV Rms | IU ₀ I _U | 8 step (Pb) 9 step (Lithium) | 35 A | 50 A | 6.5 | 325 x 130 x 270 | Automatic >2V | IP 20 | 150 A | 2.5 m |
| | 220-240 V AC | | 3200 W | | | | | | 100 A | 59 A | | | | | | |