

GYSFLASH 107.24 CNT FV

Ref. 082939

6 / 12 / 24 V

The Gysflash 107.24 CNT FV is a 100 A - 24 V connected battery support unit. Ideal for truck and forklift maintenance, it can be used with both Lead-acid and Lithium batteries (Lithium-ion «standard» + Lithium-Iron Phosphate). It features a bright and intuitive interface. With built-in USB + SMC connectivity, you can import specific charge curves into the system and customize it to suit your needs.

THE PERFECT WORKSHOP TOOL

- Charge: for 6, 12 or 24 V Lead or Lithium batteries from 5 to 1200 Ah.
- Diagnostic: provides battery support of up to 100 A for vehicles undergoing diagnostics and maintenance.
- Atypical Lithium battery voltages: our online configurator enables you to adapt your charger to accommodate the specific Lithium batteries used in certain electric or plug-in hybrid vehicles (e.g. Tesla's 16 V batteries).

IDEAL FOR RECHARGING TRACTION BATTERIES

- A connected charger with adjustable voltage between 6 and 24 V, the GYSFLASH 107.24 CNT is perfectly suited for all traction battery maintenance (Lead-acid or Lithium).
- Download a wide range of charging curves for Lead-acid, gel or liquid, and Lithium traction batteries directly from the website.
- Use the CNT configurator (accessible via the customer area) to create the specific charge curve that best suits your application.

100% CONNECTED = 100% CUSTOMISABLE

- Define your own charger configuration by adding, deleting, or modifying modes, and incorporating your own charging curves.
- Import charging curves created by our in-house GYS engineers to suit specific applications (Lithium, traction, etc.), available for download directly from the website.
- Transfer charging data and history to a USB stick so it can be processed in a spreadsheet.
- Connect additional modules (printer, barcode reader, etc.) via a dedicated module socket (SMC : Smart Module Connector).

PERFECT CHARGE

- Extends the life and performance of Lead (gel, AGM, liquid, calcium, etc.) and Lithium (Lithium-ion «standard» + Lithium-iron Phosphate) batteries.
- Specific 8-step (Lead) or 9-step (Lithium) charging curves with no supervision required.
- Recovers deeply discharged batteries >1 V (automatic SOS Recovery).

TECHNOLOGIES & ADVANCED FUNCTIONS

- **FV** Flexible Voltage, the charger can operate with a supply voltage between 85 and 265 V.
- Cable testing and calibration.

ULTRA-SAFE

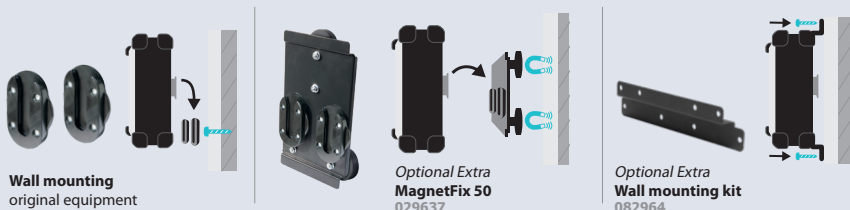
The GYSFLASH 107.24 CNT protects the on-board electronics of the vehicle, prevents operator error, and prevents internal electronics from overheating with an integrated temperature sensor.

ERGONOMIC

- Compact, robust enclosure with front-mounted cable storage and vibration/shock-absorbing feet.

WALL MOUNTING

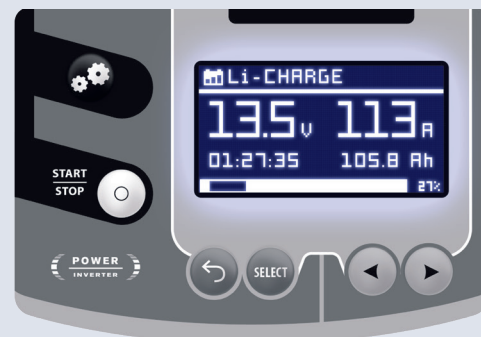
- 3 types of fixings for permanent or detachable wall installation:



Supplied with

Clamps
5 m - 25 mm²

Wall mounting



✓ Ultra-bright for easier menu navigation.

✓ 19 languages: 

ACCESSORIES (OPTIONAL EXTRAS)

Texas/Rema 160 A
5 - 25 mm² 025714

CNT Modules

V	50 / 60 Hz		I _{charge}	Charge	Z _z	Undulation/ Ripple	Charging curve		40°C @100%	25°C @100%	kg	mm	SOS recovery	IP		
6/12 V	100-127 V AC 220-240 V AC	1500 W	100 A	5 < 1200 Ah	<0.2 Ah/ month	<150 mV Rms	IU _o U	8 step (Pb) 9 step (Lithium)	68 A	100 A	6.5	340 x 150 x 250	Automatic >1V	IP 20	150 A	2.5 m
									79 A	100 A						
24 V	100-127 V AC 220-240 V AC	1500 W 3200 W	50 A 100 A						47 A	50 A						
									72 A	95 A						