

Specifically designed to be fitted on a wall or on a car lift, the vertical GYSFLASH 25.48 CNT FV is a 25 A high-power charger with inverter technology. It allows to keep a 6 V, 12 V, 16 V, 24 V, 36 V and 48 V lead or lithium battery («standard» + Lithium-ion + Lithium-Iron Phosphate) at a perfectly stabilized voltage during the diagnostic phases. It also guarantees optimum charging quality for the maintenance of the most advanced batteries, especially traction batteries. Its USB connectivity makes it 100% customizable.

## 4 OPERATING MODES

- **Charging:** for 6/12/16/24/36/48 V Lead or Lithium batteries from 10 to 300 Ah.
- **Diagnostic:** supports up to 25 A vehicle batteries in diagnostic phase, in maintenance workshops.
- **Showroom:** provides continuous power 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.

## 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 (SLM, SPM, barcode reader, etc.) via its dedicated module socket (SMC: Smart Module Connector).

## BRILLIANT FOR CHARGING TRACTION BATTERIES

- Connected charger with adjustable voltage from 6 to 48 V, the GYSFLASH 53.48 CNT maintains **all types of traction batteries** (lead or lithium).
- **2 charging profiles** (among 12 available) and **a configuration** developed by Gys engineers (downloadable from the website) are dedicated to the batteries of forklift trucks, cherry pickers, scrubbers, etc.

A traction battery's charging time depends on its capacity

	6 h	8 h	10 h	12 h	14 h
Liquid (Ah)	130	180	240	310	390
GEL (Ah)	-	130	160	200	240

## AUTOMATIC CHARGE

- Specific charge curve Lead in **8 steps** (9 steps in traction) or Lithium in **9 steps** without supervision.
- «Auto-Detect» and «Auto-Restart» functions automate charging when the battery is connected and during power cuts.
- Recovers deeply discharged batteries >2 V (automatic SOS Recovery).

## TECHNOLOGIES & ADVANCED FUNCTIONS

- **FV Flexible Voltage**, the charger operates at a supply voltage of 85-265 V.
- **Checking and calibrating the cables.**
- **Locking**, avoids the risk of improper handling, ideal for garages and exhibition halls.

## ULTRA-SECURE

The GYSFLASH 25.48 CNT **protects the vehicle's on-board electronics, guards against tampering** and **prevents the internal electronics from overheating** thanks to its integrated temperature sensor.

## ERGONOMIC

- Compact and robust design with cable reel on the front.
- Optional wall mount with sliding system or magnetic (MagnetFix 50).



Intuitive interface available in 22 languages

### Supplied with:



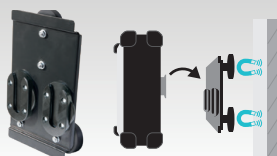
Clamps  
5 m - 10 mm<sup>2</sup>



Wall mounting



## ACCESSORIES



MagnetFix 50  
029637

### Optional - compatible cables



Anderson Cable > Clamps  
056503 - 2.5 m - 16 mm<sup>2</sup>  
056572 - 8 m - 16 mm<sup>2</sup>

Anderson Cable > NATO  
026810 - 5 m - 16 mm<sup>2</sup>

Anderson Cable > Texas  
055902 - 0.2 m - 16 mm<sup>2</sup>  
028791 - 1 m - 16 mm<sup>2</sup>

Anderson Cable > REMA  
069091 - 5 m - 16 mm<sup>2</sup>

Anderson Cable > Anderson 175 A  
069107 - 5 m - 16 mm<sup>2</sup>

NATO connector  
026780

V	50/60Hz	Power	Icharge	Charge	Capacity	Ondulation/Ripple	Charging curve	Temperature	Weight	Dimensions	SOS recovery	IP	Current	Cable length
6/12/16/24 V	100-127 V AC 220-240 V AC	800 W	25 A	10 < 300 Ah	<0.2 Ah/month	<150 mV Rms	IU <sub>0</sub> U	8 step (Pb) 9 step (Lithium)	5.75 kg	335 x 270 x 110 mm	Automatic >2V	IP 21	40 A	2.5 m
36/48 V	100-127 V AC 220-240 V AC	800 W 1600 W	12.5 A 25 A											