

Specifically designed to be fitted on a wall or on a car lift, the vertical GYSFLASH 103.24 CNT FV is a 100 A high-power charger with inverter technology. It allows to keep a 6 V, 12 V and 24 V lead of lithium battery («standard» + Lithium-ion + 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

- **Charging:** for 6,12 or 24 V Lead or Lithium batteries from 5 to 1200 Ah.
- **Diagnostic:** supports up to 100 A vehicle batteries in 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, evaluates 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.
- Configuration files bespoke to your application.
- 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).

## BRILLIANT FOR CHARGING TRACTION BATTERIES

- Connected charger with adjustable voltage from 6 to 24 V, the GYSFLASH 103.24 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)	490	680	900	1160	1500
GEL (Ah)	-	500	630	760	900

## AUTOMATIC CHARGE

- Extends the life and performance of Lead (gel, AGM, liquid, calcium, etc.) and Lithium (Lithium-ion «standard» + Lithium-iron Phosphate) batteries.
- Specific charge curve in **8 steps** (Lead) or **9 steps** (Lithium) unattended.
- 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.
- **Control and calibration of cables.**
- **Locking**, avoids the risk of improper handling, ideal for garages and exhibition halls.

## SAFETY

The GYSFLASH 103.24 CNT **protects the vehicle's on-board electronics, guards against tampering** and **prevents the internal electronics from overheating** thanks to its integrated temperature sensor.

## ADVANCED INTUITIVITY

- Compact and robust, design with cable reel on the front and pads for shock and vibration absorption.
- Optional wall mount with sliding system or magnetic (MagnetFix 50).



### Supplied with:



Intuitive interface available in 22 languages

## ACCESSORIES



MagnetFix 50  
029637



REMA Cable  
025714



NATO Cable  
025707

V	50/60 Hz	Power	I <sub>charge</sub>	Charge	Z <sub>z</sub>	Ondulation/Ripple	Charging curve	Step	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	I <sub>U</sub> I <sub>U</sub>	8 step (Pb) 9 step (Lithium)	68A	100A	6.5	340 x 150 x 250	Automatic >2V	IP 20	150 A	2.5 m
	220-240 V AC								79A	100A						
24 V	100-127 V AC	1500 W	50 A						47A	50A						
	220-240 V AC								3200 W	100 A						