

Designed specifically to be mounted on a wall or a lift platform, the upright GYSFLASH 103.12 CNT FV is a high power, 100 A charger equipped with inverter technology. It allows a 12 V, lead or lithium battery (standard lithium-ion and lithium iron phosphate) to be maintained at a perfectly stabilised voltage during the diagnostic phases. It also guarantees high-quality charging for maintaining even the most advanced vehicles. Its USB connection means that it can be fully customised.

FOUR OPERATING MODES

- **Charging:** for 12 V, lead or lithium batteries between 20 - 1,200 Ah.
- **Diagnostics :** supports vehicles' batteries, up to 100 A, during diagnostics in maintenance workshops.
- **Showroom :** ensures current compensation when using a demonstration vehicle's electrical equipment. It also manages the battery's optimal state of charge.
- **Testing :** monitors the battery's voltage and evaluates the starting system (starter and battery) as well as the condition of the vehicle's alternator.

100% INTERNET CONNECTED

- Add, delete or edit charging modes and profiles via the USB key.
- Import predefined configuration files perfectly tailored to the current charging tasks.
- Recover history and charging data from a USB key and analyse it in a spreadsheet.
- Connect additional modules (printer, bar-code reader, etc.) using the smart module connection (SMC).

AUTOMATIC CHARGING

- Extends the life and performance of lead-acid batteries (gel, AGM, liquid and calcium, etc.) as well as lithium batteries (standard lithium-ion and lithium iron phosphate).
- Featuring a specialised, **eight-stage** (lead) or **nine-stage** (lithium) charging curve that can be used autonomously.
- Recovers deeply discharged batteries (> 2 V) with its automatic SOS Recovery stage.

TECHNOLOGIES & ADVANCED FEATURES

- The **'Auto-Detect'** feature automatically starts the charging process when a battery is connected to the charger.
- The **'Auto-Restart'** feature comes into action in the event of a power failure and saves the current settings.
- **Controls and calibrates cables**
- **Its locking mechanism** prevents tampering making it ideal for garages and exhibition halls.
- Up to **12 different charging modes** available, including an 'Easy' mode for a simple way to charge all lead-acid batteries

ULTRA-SECURE

- **Preserves the vehicle's on-board electronics:** featuring short-circuit, reverse-polarity and overload protection Anti-spark system
- **Interchangeable fuse** protects against operating errors
- **Temperature sensor** prevents the internal electronics from overheating

USER FRIENDLY

- Compact and robust casing with a cable reel on the front
- Shock- and vibration-absorbing pads
- Wall mounting with optional magnetic rail system (MagnetFix 50)



Comes supplied with:



clamps
(5 m, 16 mm²)



Wall brackets

x2 x2



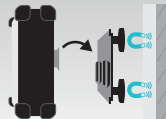
Simple-to-use HMI
available in 22 languages



CNT MODULES



OPTIONAL Extras



MagnetFix 50
029637



Anderson Cable > Clamps
056503 - (2.5 m, 16 mm²)
056572 - (8 m, 16 mm²)



Anderson Cable > NATO
026810 - (5 m, 16 mm²)



Anderson Cable > Texas
055902 - (0.2 m, 16 mm²)
028791 - (1 m, 16 mm²)














Anderson Cable > REMA
069091 - (5 m, 16 mm²)



Anderson Cable >
Anderson cable 175 A
069107 - (5 m, 16 mm²)



NATO connection
026780

 50/60 Hz		lcharge	 V	 Charge		Wave/ Ripple	Charging curve		25°C @100%	40°C @100%	 kg	 mm	 SOS recovery	IP		
220 - 240 V AC	1,600 W	100 A	12 V	20 < 1,200 Ah	<0.05 Ah/ month	<150 mV Rms	IU ₀ I _U	nine- stage	75 A	66 A	6.1	270 x 110 x 335	Automatic > 2 V	IP 21	125 A	5 m