

# DOCTOR CHARGE 50



*Pulse* nan  
*Tronic*

**PFC**  
POWER FACTOR  
CORRECTION

6V

12V

24V

Pb-Ca

Wet

Gel

AGM

EFB

LI

MF



CHARGE



TEST



SUPPLY



RECOVERY



START AID

**NEW**

## DESCRIPTION

Multifunctional, electronic battery charger (BATTERY MANAGER) for complete maintenance of WET, GEL, AGM, MF, PbCa, EFB, Li 6V/12V/24V batteries and for support activities in interventions, including diagnostics, on vehicles carried out in workshops, body shops and dealers.

The Pulse Tronic technology guarantees optimal battery charging over 8 phases.

Features:






- Automatic charging and maintenance in Pulse Tronic based on the technology of the selected battery;
- BOOST function for quick charge;
- COLD function for charging and maintenance of batteries at low temperatures;
- stable POWER SUPPLY for diagnostics (BSU) when changing the battery (SUPPLY) and maintain the battery health of vehicles on display in showrooms;
- Batteries maintenance through RECOVERY function, to recover sulphated or very low batteries; -and EQUALIZATION function to restore optimal functionality with periodic regeneration;
- TESTER for checking terminal voltage, starting capacity (CCA) and vehicle alternator operation;
- Start aid;
- Cable extension compensation function;
- LCD display;
- Protection against overcharge, short circuit and polarity reversal.

Fit with PFC device.

Complete with cable with clamps.



## TECHNICAL DATA

<b>CODE</b>	CODE 807613	<b>V<sub>1PH</sub></b>	SINGLEPHASE MAINS VOLTAGE 230 V	<b>F</b>	MAINS FREQUENCY 50 / 60 Hz
<b>P</b>	CHARGING ABSORBED POWER 610 W		CHARGING VOLTAGE 6 / 12 / 24 V	<b>A<sub>EFF</sub></b>	EFFECTIVE CHARGING CURRENT 45 / 45 / 23 A
<b>A<sub>EN</sub></b>	RATED CHAR.CUR.EN60335-2-29 40 / 40 / 20 A	<b>A<sub>1V/C</sub></b>	QUICK CHARGE/START CURRENT 40 (Boost) A	<b>A<sub>1V/C</sub></b>	START CUR.1V/C EN60335-2-29 50 A
	MIN.RATED REFERENCE CAPAC. 10 Ah		MAX.RATED REFERENCE CAPAC. 600 Ah	<b>IP</b>	PROTECTION DEGREE IP33
	DIMENSIONS (LxWxH) 9,2x20x33 cm		WEIGHT 3,77 kg		

## ON REQUEST ACCESSORIES



HOLDING BRACKET KIT  
803086



MAGNET KIT  
803087

CLAMPS PATCH CORD 6M  
804390

CLAMPS PATCH CORD 10M  
804391



TROLLEY - DIAGNOSTIC  
803077

DOWNLOAD



CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



CERTIFICATE