



## DOCTOR CHARGE 50



### Overview

#### DOCTOR CHARGE 50

cod. 807586

Electronic BATTERY MANAGER for total maintenance of WET, GEL, AGM, MF, SPIRAL, START-STOP batteries at 6/12/24V and for support activities when intervening on vehicles in workshops, repair shops and car dealer premises.

The innovative Power Stream technology guarantees better performance, up to 50% more than traditional battery chargers. The Pulse Tronic technology guarantees optimal battery charging over 8 phases.

Doctor Charge 50 carries out 5 functions:

1. automatic charge and maintenance of batteries with PULSE TRONIC technology, even in difficult environmental conditions (low temperatures);
2. battery tests such as voltage at terminals, starting capacity (CCA) and operational check of the vehicle alternator;
3. recovery of sulphated or very discharged batteries, and recovery of optimal operation with periodic regeneration;
4. stable power supply source for battery changes (to protect the on-board electronics), for diagnostic activities (operation checks carried out on the vehicles), for keeping the batteries of display vehicles in showrooms operational;
5. vehicles start aid.

Based on the SMPS (Switch Mode Power Supply) Technology. In case of black-outs or repetitive uses Doctor Charge 50 can set itself at the last settings carried out, furthermore the cables can be calibrated according to their type (different lengths and/or sections). Many protections available. Fit with PFC device.



1 PH 230V



CE MARKING



EAC CERTIFICATION

### Technical data

<b>CODE</b>	CODE 807586	<b>A<sub>EN</sub></b>	RATED CHARGE CURR. EN60335-2-29 40 / 40 / 20 A	<b>W<sub>H</sub>L</b>	DIMENSIONS 33 x 10 x 16 cm
<b>V<sub>1PH</sub></b>	SINGLE PHASE MAINS VOLTAGE 230 V	<b>A<sub>IV/C</sub></b>	START CURRENT 1V/C EN60335-2-29 40 (Boost)/70 (Start) A	<b>kg</b>	WEIGHT 3,7 kg
<b>F</b>	MAINS FREQUENCY 50 / 60 Hz	<b>C<sub>MIN</sub></b>	MIN. RATED REFERENCE CAPACITY 10 Ah	<b>BAR CODE</b>	EAN CODE 800489795904 7
<b>P</b>	CHARGING ABSORBED POWER 600 W	<b>C<sub>MAX</sub></b>	MAX RATED REFERENCE CAPACITY 600 A	<b>Grid icon</b>	PIECES/PALLET 99 pz/pallet
<b>Battery icon</b>	CHARGING VOLTAGE 6 / 12 / 24 V	<b>Sun icon</b>	ADJUSTMENT POSITIONS 7	<b>Grid icon</b>	PIECES/PALLET - B 88 pz/pallet-B



 **DOCTOR CHARGE 50**



EFFECTIVE CHARGING CURRENT 45 /  
45 / 23 A

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**Included Accessories**

- 124874