



## **DOCTOR CHARGE 50 230V 6V/12V/24V**







































### Overview

#### **DOCTOR CHARGE 50 230V 6V/12V/24V**

cod. 807598

Electronic BATTERY MANAGER for total maintenance of

WET, GEL, AGM, MF, PbCa, EFB und Li 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



TRACTOR



CE MARKING



MOTORCYCLE



SMALL VAN



**EAC CERTIFICATION** 



CAR



**EXCAVATOR** 



SEMKO CERTIFICATION





# **DOCTOR CHARGE 50 230V 6V/12V/24V**



BOAT



VAN



**TÜV SUD CERTIFICATION** 

### **Technical data**



CODE 807598



RATED CHARGE CURR. EN60335-2-29 40 / 40 / 20 A



**DIMENSIONS 33 - 10 - 16 cm** 



SINGLE PHASE MAINS VOLTAGE 230 V



START CURRENT 1V/C EN60335-2-29 40 (Boost)/70 (Start) A



WEIGHT 3,7 kg



MAINS FREQUENCY 50 / 60 Hz



MIN. RATED REFERENCE CAPACITY 10



EAN CODE 800489706427 7



**CHARGING ABSORBED POWER 600 W** 



MAX RATED REFERENCE CAPACITY 600 Ah



PIECES/PALLET 99 pz/pallet



CHARGING VOLTAGE 6 / 12 / 24 V



**ADJUSTMENT POSITIONS 7** 



PIECES/PALLET - B 88 pz/pallet - B



EFFECTIVE CHARGING CURRENT 45 / 45 / 23 A

### **Included Accessories**

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