

DOCTOR CHARGE 50



- Professional, multi-functional electronic battery charger (battery manager) for WET, GEL, AGM, MF, PbCa, EFB, Li 6V/12V/24V batteries. With LCD screen
- Automatic charging and trickle charging in Pulse Tronic based on the technology of the selected battery. Automatic recognition of battery type (AUTO mode)
- Stable power supply unit for diagnostic activities (BSU), during battery changes (SUPPLY) and to keep showrooms; RECOVERY function, to recover sulphated or very flat batteries and EQUALIZATION function, to recover optimal functionality with periodic regeneration
- Advanced functions: BOOST for rapid charging; COLD for charging and trickle of batteries at low temperatures; TEST alternator, cranking and charging status of the battery; Cranking aid
- Cable elongation compensation function; Integrated PFC (Power Factor Correction) for reduced absorption and greater stability of the charging current
- Cable with clamps

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.

Technical Data

Single Phase Mains Voltage	230 V
Mains frequency	50/ 60Hz
Charging absorbed power	610 W
Charging voltage	6/ 12/ 24 V
Effective charging current	45/ 45/ 23A
Rated charge curr. EN60335-2-29	40/ 40/ 20A
Start current 1V/C EN60335-2-29	40 (BOOST) A
Start current 1V/C EN60335-2-29	50 A
Min. rated reference capacity	10 Ah
Max. rated reference capacity	600 Ah
Protection degree	IP33
Dimensions	9.2 x 20 x 33 cm
Weight	3.77 kg