

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 vehicle batteries in good condition displayed in 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 charging 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.
- Cables with clamps.



TECHNICAL DATA

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

SUPPLIED ACCESSORIES

125278 CLAMPS PATCH CORD

ON REQUEST ACCESSORIES

TROLLEYS AND ACCESSORIES		
803077	TROLLEY - DIAGNOSTIC	
OTHER C	CHARGING/STARTING ACCESS	
804390	CLAMPS PATCH CORD 6M	
804391	CLAMPS PATCH CORD 10M	
803086	HOLDING BRACKET KIT	
803087	MAGNET KIT	

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.

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CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



CERTIFICATE