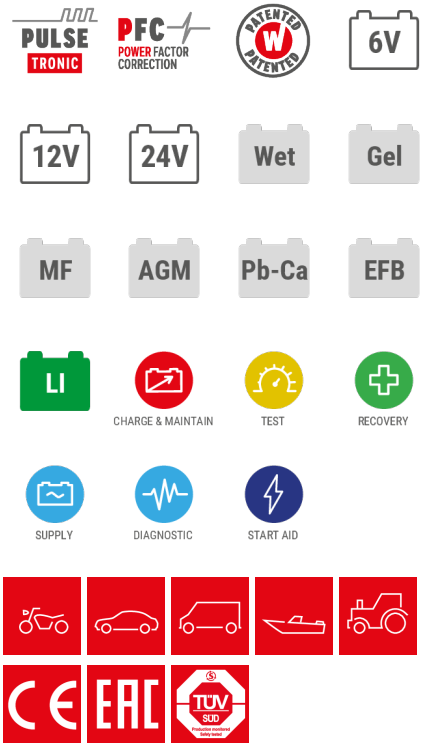
DOCTOR CHARGE 50





- Professional 6V/12V/24V multi-function battery charger with 8-stage Pulse Tronic technology, for WET, GEL, AGM, MF, PbCa, EFB and Li batteries. Advanced charging and maintenance functions: BOOST, COLD, RECOVERY and EQUALIZATION.
- Support for diagnostic activities (BSU) with adjustable voltage according to car manufacturers' specifications.
- Stabilised power supply for diagnostic activities, battery replacement and powering vehicles in showrooms.
- Tester for checking terminal voltage, cold cranking amps (CCA) and alternator function;
- Complete professional kit with jump-start aid, cable length compensation, LCD screen and protection against overload, short circuit and reverse polarity (PFC).
- Designed for professional use in workshops, body shops and dealerships, complete with cables and clamps.

TECHNICAL DATA

CODE	**807613**	EFFICIENT CHARGING CURRENT	**45 / 45 / 23 A**	PROTECTION DEGREE	**IP33**
SINGLEPHASE MAINS VOLTAGE	**230 V**	RATED CHAR.CUR.EN60335-2-29	**40 / 40 / 20 A**	DIMENSIONS (LxWxH)	**9,2 x 20 x 33 cm**
MAINS FREQUENCY	**50 / 60 Hz**	START CUR.1V/C EN60335-2-29	**50 (12V) A**	WEIGHT	**3,77 kg**
CHARGING ABSORBED POWER	**610 W**	MIN.RATED REFERENCE CAPAC.	**10 Ah**		
CHARGING VOLTAGE	**6 / 12 / 24 V**	MAX.RATED REFERENCE CAPAC.	**600 Ah**		

SUPPLIED ACCESSORIES

982497	KIT CABLE 6 MMQ 2M POSITIVE/NEGATIVE

OPTIONAL ACCESSORIES

TROLLEYS AND ACCESSORIES

803107	TROLLEY - DIAGNOSTIC 442x302MM

OTHER CHARGING/STARTING ACCESS

804390	CHARGE CABLES WITH CLAMPS 6M AX10 6MMQ
804391	CHARGE CABLES WITH CLAMPS 10M AX10 6MMQ
803086	WALL SUPPORT KIT
803087	MAGNET KIT

DESCRIPTION

Multifunction electronic battery charger (BATTERY MANAGER) for the comprehensive maintenance of 6V/12V/24V WET, GEL, AGM, MF, PbCa, EFB and Li batteries, and particularly suitable for professional use on vehicles in garages, body shops and dealerships.

It provides support for all diagnostic activities, with voltage adjustable with extreme precision in accordance with car manufacturers' recommendations.

It acts as a stabilised power source to supply vehicles on display in showrooms and maintains power to the vehicle's electronics during battery replacement, preventing the loss of configurations and settings. It also functions as a stabilised power supply with adjustable voltage and current to power vehicles or electronic components during testing and checks, simulate the presence of a battery, and support technical tests, including bench testing.

Pulse Tronic technology ensures optimal battery charging through 8 stages.

Features:

Automatic charging and maintenance in Pulse Tronic mode based on the selected battery technology;

Advanced charging functions: BOOST for fast charging, COLD for low temperatures

Stable power supply for diagnostic activities (BSU), during battery changes (SUPPLY) and to maintain the health of batteries in vehicles on display in showrooms;

Battery maintenance with RECOVERY function, for the recovery of sulphated or deeply discharged batteries, and EQUALISATION function, for restoring optimal performance through periodic regeneration;

- Tester for checking terminal voltage, cold cranking amps (CCA) and alternator operation;
- Start assist;
- Cable length compensation function;
- LCD screen;
- Protection against overload, short circuit and reverse polarity. Features PFC.

Supplied with 3m cables with clamps.

DOWNLOAD

CATALOG IMAGE

INSTRUCTION MANUAL

BROCHURE

CERTIFICATE