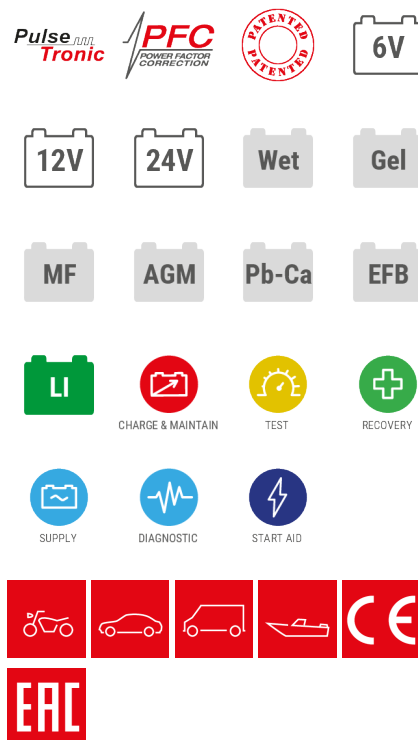


# DOCTOR CHARGE 55 CONNECT



- Professional, multi-functional electronic battery charger (battery manager) for WET, GEL, AGM, MF, PbCa, EFB, Li 6V/12V/24V batteries. Additional functionalities via dedicated App. With LCD screen.
- The dedicated App (Battery Connect) allows you to share, save and archive the results of numerous battery tests (battery voltage performance, cranking efficiency, vehicle alternator, charge status and condition of the battery) in a simple and safe manner. The App allows you to also check the status of the battery and monitor its progress over time in a prompt and precise manner.
- Automatic charge and maintenance 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 maintaining batteries at low temperatures; TEST alternator, start and charge status of the battery. Start aid
- Cable elongation compensation function; integrated PFC (Power Factor Correction) for reduced absorption and

greater stability of the charging current.

- Cables with clamps and cables for battery testing.

## TECHNICAL DATA

CODE	<b>807614</b>	EFFICIENT CHARGING CURRENT	<b>45 / 45 / 23 A</b>	PROTECTION DEGREE	<b>IP33</b>
SINGLEPHASE MAINS VOLTAGE	<b>230 V</b>	RATED CHAR.CUR.EN60335-2-29	<b>40 / 40 / 20 A</b>	DIMENSIONS (LxWxH)	<b>9,2 x 20 x 33 cm</b>
MAINS FREQUENCY	<b>50 / 60 Hz</b>	START CUR.1V/C EN60335-2-29	<b>50 (12V) A</b>	WEIGHT	<b>4 kg</b>
CHARGING ABSORBED POWER	<b>610 W</b>	MIN.RATED REFERENCE CAPAC.	<b>10 Ah</b>		
CHARGING VOLTAGE	<b>6 / 12 / 24 V</b>	MAX.RATED REFERENCE CAPAC.	<b>600 Ah</b>		

## SUPPLIED ACCESSORIES

125278	CLAMPS PATCH CORD
125340	BATTERY TESTER CABLE

## OPTIONAL ACCESSORIES

### TROLLEYS AND ACCESSORIES

803107	TROLLEY - DIAGNOSTIC 442x302MM
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### OTHER 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 charge 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;
- Dedicated App\* for additional testing and charge monitoring functions. Operation via BLE wireless connection;



- LCD display;
- Protection against overcharge, short circuit and polarity reversal.

Fit with PFC device.

Complete with cable with clamps.

\*Requires iOS or Android device, not included.

## DOWNLOAD

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CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



BROCHURE



CERTIFICATE