6V / 12V 5A LCD AUTOMATIC BATTERY CHARGER

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PRODUCT CODE
6PRO061205

EAN
5903111886578

CATEGORY
Battery chargers and accessories

SUBCATEGORY
Automatic battery chargers for AGM batteries

PRODUCT PAGE
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ABOUT THE PRODUCT

The automatic battery charger 6V / 12V 5A LCD is designed for charging lead-acid batteries with liquid electrolyte and lead-acid automotive VRLA batteries, including AGM and GEL. It supports batteries used in cars, motorcycles, scooters and garden equipment.

After connection, the device automatically detects the battery type, voltage and capacity. The charging process is electronically controlled, and after the cycle is complete, the charger switches to automatic voltage maintenance mode, allowing the battery to remain connected for longer.

The device offers a regeneration mode for 12V batteries with a voltage of 7,5–10,5V. Pulse charging is intended to restore battery performance, after which the charger switches to normal charging mode.

The charger is equipped with a LCD display showing voltage, charge level and capacity scale, as well as a MODE button for selecting the operating mode. The integrated protections include protection against reverse polarity, short circuit, overload, overheating and sparking.

TECHNICAL SPECIFICATIONS

Electrical and Charging Parameters	**Charging current**	0,8 A / 5 A
	Input voltage	220 V AC - 240 V AC
	Output voltage	6 V / 12 V
	Output voltage frequency	50/60 Hz
	Maximum output power	60 W
	Maximum battery capacity (6V)	1,2 - 12 Ah (Program 1: max. 7,3V / 0,8A)
	Maximum battery capacity (12V)	1,2 - 120 Ah (Program 2: 14,4V / 0,8A; Program 3: 14,4V / 5A; Program 4: 14,7V / 5A for AGM / low temperatures)

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TECHNICAL SPECIFICATIONS - CONTINUED

Functions and Protection	**Display and controls**	LCD display (voltage, charge level and capacity scale indicators) and mode selection button (MODE)
	Special functions	Automatic standby mode, regeneration mode (for 12V batteries in the range of 7,5V - 10,5V), automatic voltage maintenance mode
	Protection	Protection against reverse polarity (LED diode), short circuit and overload, plus current reduction at excessive temperature
Dimensions and Operating Environment	**Protection class**	IP 65
	Ambient temperature	0°C to +40°C
	Device dimensions	20,7 x 6,84 x 4,73 cm
	Net weight	520 g
	Individual packaging dimensions	24 x 14,5 x 5,7 cm
	Individual packaging weight	622 g

PRODUCT GALLERY





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