VOLTCRAFT®

VOLTCRAFT® - TOP PERFORMANCE IN EVERY WAY

“For more than 25 years, our product range has been dynamically adapting to the constant changes in the industry. We commit to offering first-class quality to our customers while delivering an excellent cost-performance ratio. This philosophy remains the cornerstone of Voltcraft’s success.”

CE

AUTOMATIC CHARGER 12V 7A

VERSION 04/19

Nº 1893209

The compact charger is intended for charging lead-acid, calcium and lithium batteries with a 12 V terminal voltage and a capacity of 14 Ah to 225 Ah. Possible battery types are lead-fleece (AGM) or gel batteries. It can also charge batteries installed in vehicles. The intelligent charger recognises deeply discharged batteries and facilitates reactivation by applying increased charging voltage. It can also break down sulphate deposits in old or poorly maintained batteries. This extends battery service life and improves performance. A trickle charging function keeps the battery voltage at an optimal level. The charger is operated with an operating button. Operation and status are displayed by means of LED indicators. The charger is protected against overload, short circuit, overheating and incorrect polarity. The terminals are live above 0.6 - 0.8 V only when a connected battery is recognised. This prevents sparks from occurring when the terminals make contact unintentionally. The connection is made with colour-coded terminals (positive +, negative -) for universal contact, or eyelets for permanent contact. The connection for charging and for the supply voltage may also be provided via the cigarette lighter socket in a vehicle and a vehicle plug. The charging connections can be exchanged with a reverse-polarity protection socket system. No primary batteries (zinc-carbon, alkaline, etc.) or batteries other than the types specified (see ‘Technical Data’) may be connected or charged.
The charger may only be connected to common household AC voltage and may only be used in well ventilated indoor areas. Power is supplied by mains voltage of 220 - 240 V/AC.
This product is intended for indoor use only. Do not use it outdoors. Contact with moisture (e.g. in a bathroom) must be avoided under all circumstances.

HIGHLIGHTS

Spark resistant and short-circuit and reverse polarity protection //

Overheat protection //

Overload //

Charging current limit //

Automatic over temperature protection

TECHNICAL DATA

Input voltage	220 - 240 V/AC, 50/60 Hz
Power consumption	max. 126 W
Output voltage/current	12 V, 7 A
Rechargeable batteries	From 14 Ah - 150 Ah to 225 Ah (trickle charging)
Charging end voltage	12 V lead batteries = 14.4 V or 14.7 V (±0.25 V) 12 V calcium batteries = 16.0 V (±0.25 V) 12 V lithium batteries = 14.4 V (±0.25 V)
Charging modes with voltages	12 V lead batteries: 14.4 V (wet mode) 12 V AGM batteries: 14.7 V (AGM mode) 12 V lithium batteries: 14.4 V (lithium (flooded + AGM) mode) 12 V calcium batteries: 16 V (CAL/Boost mode)
Voltages with trickle charging	13.4 V ± 0.25 V (wet mode) 13.8 V ± 0.25 V (AGM mode) 13.6 V ± 0.25 V (CAL/Boost mode) 13.4 V ± 0.25 V (lithium mode)
Protection class (housing)	IP65
Cable length	1.7 m (mains cable)
Fuse	T4A
Operating conditions	0 to +40 °C
Storage conditions	-30 to +70 °C
Dimensions (L x W x H)	242 x 102 x 60 mm (device)
Weight	1 kg (total with accessories)

PACKAGE CONTENT

Charger // 1x ring eyelet connection (black = negative terminal, red = positive terminal) //
1x red and black terminal (black = negative terminal, red = positive terminal) //
1x car plug // Operating instructions //

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