

# VOLTCRAFT

## VOLTCRAFT – TOP PERFORMANCE IN EVERY WAY

For more than 40 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.

## VC-AL100N AUTOMATIC CHARGER 1A



### Item no. 2637720

This compact and sturdy lead-acid charger has a full set of features including diagnosing and maintaining battery health, as well as protection mechanisms designed to safeguard the product, user, and connected batteries. A interface with LED status lights make this product easy to operate in different situations.

### FEATURES

Compact design // auto memory function after restart // suitable for 6 V and 12 V lead-acid batteries (lead-acid, lead-gel) // 5-stage, microprocessor-controlled charging process // reactivation of deeply discharged batteries // trickle charge function // LEDs for charge status and error display // protection against short circuits, reverse polarity and overcharging // detects faulty batteries

### TECHNICAL DATA

Input voltage	100–240 V/AC, 50/60 Hz
Power consumption	Max. 24 W
Output voltage/current	12 V/DC, 1 A, 6 V/DC, 1 A
Rechargeable batteries	1.1 Ah – 24 Ah
Final charge voltage	7.2 V $\pm$ 0.25 V (6 V mode) 14.4 V $\pm$ 0.25 V (12 V mode)
Cable length	1.7 m (mains cable)
Fuse	T1A
Operating conditions	0 to +40 °C, 20–80 % RH (non-condensing)
Storage conditions	-30 to +70 °C, 10–85 % RH (non-condensing)
Dimensions (L x W x H)	110 x 72 x 40 mm (device)
Weight	330 g (with accessories)

### PACKAGE CONTENTS

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

