

## CTEK M100 Smart 12 Volt Battery Charger

**COMPLETE MARINE OR MOTOR HOME CHARGING FOR 100AH BATTERY BANKS** An excellent charger offering great value for money that provides complete battery care for small boats with a 12V-battery, and which can serve as a start and service battery.

Rating: Not Rated Yet

**Price**

Sales price \$ 299.00

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### Description

An excellent marine charger offering great value for money that provides complete battery care for small battery banks with a 12V-battery, and which can serve as a start and service battery. M100 is a fully automatic 8-step charger that supplies 7A and is ideal for batteries between 14-150Ah and up to 225 Ah for maintenance charging. M100 analyses whether the battery can accept and retain the charge, it removes harmful lead sulphate crystals, gives an effective charge and automatically switches to safe maintenance charging when the battery is fully charged.

The practical Recond mode reconditions the battery following deep discharging, which can occur after a long day at sea. AGM mode provides optimum charging of AGM batteries that require a slightly higher charging voltage. There is a Supply mode which acts as a power source if you need to disconnect a battery and do not want to lose important electronic settings.

IP65 classification means that M100 is splash and dustproof. It does not generate any harmful galvanic currents, is fully compatible with the boat's electronics and has been developed to offer safe charging: non-sparking, reverse polarity protection and short circuit proof. M100 comes with a five year guarantee.

AUTO: FULLY AUTOMATIC FOR OPTIMAL CHARGING

Natural convection

12V: For all lead-acid batteries

Fully Charged Battery / Maintenance Charging

COLD/AGM: Charging in cold conditions and AGM batteries

RECOND: Recondition of deeply discharged batteries

# CTEK 12 Volt Chargers: CTEK M100 Smart 12 Volt Battery Charger

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Cooling	Natural convection
Volt	12V
Rated Voltage AC	200-240VAC, 50-60Hz
Charging voltage	NORMAL: 14.4V, COLD/AGM: 14.7V, RECOND: 15.8V, SUPPLY: 13.8V
Min battery voltage	2.0V
Charging current	7A max
Current, mains	1.5A rms (at full charging current)
Back current drain	<1Ah/month
Ripple	<0%
Ambient temperature	-20°C to +50°C, output power is reduced automatically at high temperatures
Charger type	8 step, fully automatic charging cycle
Battery types	All types of 12V lead-acid batteries (WET, MF, Ca/Ca, AGM and GEL)
Battery capacity	14-150Ah up to 225Ah for maintenance
Dimensions	191 x 89 x 48mm (L x W x H)
Insulation class	IP65
Weight	0.8kg

Units in box: 1

## Reviews

There are yet no reviews for this product.