

ALL IN ONE BATTERY CHARGING FOR MARINE ENVIRONMENTS

The smart and flexible M100 is perfect for tough marine environments.

FLEXIBLE CHARGING

The M100 8-step 12V battery charger and maintainer comes with a range of accessories for use with different types of battery. Its three selectable program modes make it suitable for use with 14-225Ah batteries and AGM batteries, and it can automatically detect whether your battery is near the end of its life. The M100 also has a Recond mode for reconditioning deeply discharged batteries and it can even be used as a 12V supply source, for example if you need to remove the battery without losing your settings.

PRACTICAL AND SIMPLE TO USE

The M100 charger is a practical and simple to use charger with an easy to understand display. It is non-sparking, reverse polarity protected and short-circuit proof, and comes with a 5 year warranty.

- Charges batteries between 14-150Ah and up to 225Ah for maintenance charging
- Optional cold weather/AGM mode
- Three programs – Normal, AGM and Recond
- Can also be used as a 12V power source to protect electrical settings
- Automatically detects end of life batteries
- Safe spark free operation
- Short circuit proof
- Reverse polarity protection
- No harmful galvanic currents
- 5-year warranty



M100



TECHNICAL DATA

INPUT	220-240 VAC, 50-60 Hz
OUTPUT	14.4 V, 7.0 A
CHARGER TYPE	Multistage fully automatic charger
BATTERY TYPES	12 V: WET, MF, AGM, GEL
BATTERY CAPACITY	14-225 Ah
BACK CURRENT DRAIN*	Corresponding to less than 1 Ah/month
RIPPLE**	Less than 4 %
POWER SOURCE	220 V -> 12 V
BATTERY VOLTAGE	12 V
AMBIENT OPERATING TEMPERATURE	-20 °C to +50 °C
BATTERY CHEMISTRY	Lead acid
DEGREE OF PROTECTION	IP65
COOLING	Natural convection
DIMENSIONS (L X W X H)	191 x 89 x 48 mm
NET WEIGHT	0.8 kg
WARRANTY	5 years

*) Back current drain is the current that drains the battery if the charger is not connected to the mains. CTEK chargers have a very low back current.

**) The quality of the charging voltage and charging current is very important. A high current ripple heats up the battery which has an aging effect on the positive electrode. High voltage ripple could harm other equipment that is connected to the battery. CTEK battery chargers produce very clean voltage and current with low ripple.

GUARANTEED QUALITY WITH CTEK

CTEK customer support is available to answer any questions related to charging and CTEK chargers. Safety, simplicity and flexibility characterizes all products and solutions developed and sold by CTEK. CTEK supply chargers to more than 70 countries throughout the world. CTEK is also a reliable OEM supplier to many of the world's most prestigious car and motorcycle manufacturers.

For more information visit
WWW.CTEK.COM

All products and product specifications are subject to change without notice, to improve reliability, function or design. In the event of product error, we reserve the right to inspect the product and verify the fault. All product returns are subject to our standard warranty terms.

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