



PERFECT BATTERY CARE

M200 is a perfect 15A battery charger for all boat owners. It provides a lot of value and functions for the price. M200 is temperature compensated, it reconditions a stratified battery with the special RECOND mode, and this is needed after several deep discharges which is common in the marine environment. The larger CTEK's Marine chargers have 4 meter cables and eyelets for easy installation on the boat. M200 has 5 year warranty delivers 15A and has IP44-classification. All CTEK chargers are spark free, short circuit proof and will not harm the electronic equipment.

TECHNICAL DATA

INPUT VOLTAGE	220-240VAC, 50-60Hz
CHARGING VOLTAGE	14.4V
CHARGING CURRENT	15A max
COOLING	Fan
RIPPLE	<4%
AMBIENT TEMPERATURE	-20°C to +50°C
TYPE OF CHARGER	8-step, fully automatic charging cycle
TYPE OF BATTERY	All types of 12V lead-acid batteries
BATTERY CAPACITY	28-300Ah, maintenance 28-500Ah
PROTECTION CLASS	IP44 (Outdoor use)
DIMENSIONS	235x130x65mm
WEIGHT	2.2kg



Fully automatic for optimal charging



For all 12V lead-acid batteries



FULLY CHARGED BATTERY MAINTENANCE CHARGING



Temperature sensor



Recondition of deeply discharged batteries



Silent night program



No harmful galvanic currents



THE SMARTEST BATTERY CHARGERS IN THE WORLD



8 step charging cycle



RECOND program

Silent night program

CTEK CHARGING

**DESULPHATION
SOFT START**

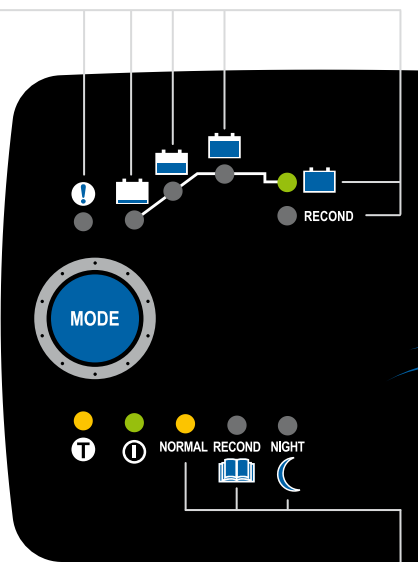
BULK

**ABSORPTION
READY TO USE
ANALYSE**

**FLOAT
FULLY CHARGED
PULSE**

RECOND
Returning energy to flooded batteries suffering from stratification. It also avoids negative plate sulphation for VRLA batteries.

ERROR LAMP
The charging is interrupted.



CHARGING PROGRAM

NORMAL 15A/14.4V **RECOND** 3A/15.8V **NIGHT** 5A/14.4V

SPECIAL PROGRAMS

NIGHT
Use to reduce noise from the fan by lowering the output power. Use during periods with low energy consumption such as the night.

RECOND
Use to return energy to your empty WET and Ca/Ca batteries. **Recond your battery once per year or after deep discharge to maximize lifetime and capacity.**

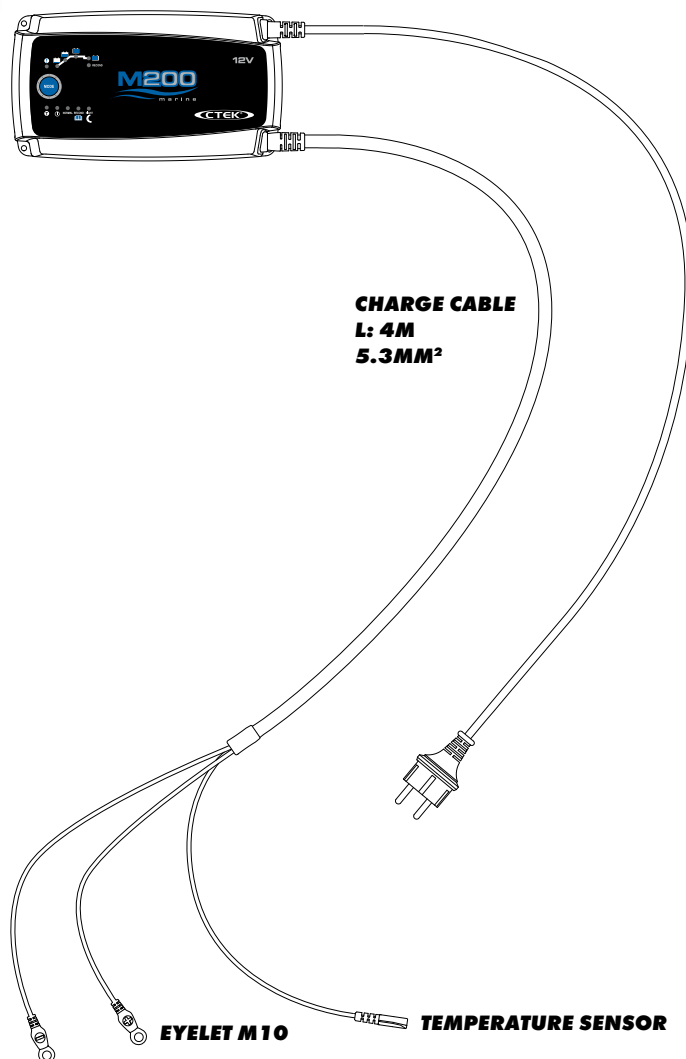
TEMPERATURE SENSOR



**TEMPERATURE
SENSOR**



M200 has a temperature sensor cable placed together with the battery cables. The temperature sensor will automatically adjust the charging voltage if the temperature deviates from +25°C. A high temperature lowers the voltage and freezing conditions are handled by higher voltage. Always place the temperature sensor as close to the battery as possible when charging.



**CHARGE CABLE
L: 4M
5.3MM²**

EYELET M10

TEMPERATURE SENSOR

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 60 countries throughout the world. CTEK is also a reliable OEM supplier to many of the world's most prestigious car and motorcycle manufacturers.

Contact customer support: info@ctek.com