



ADVANCED BATTERY CARE

M300 is CTEK's powerful charger for boat owners with larger need of quick and effective charging. M300 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 eyelet terminals for easy installation in the boat. M300 has 5 year warranty delivers 25A 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	25A 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	40-500Ah
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



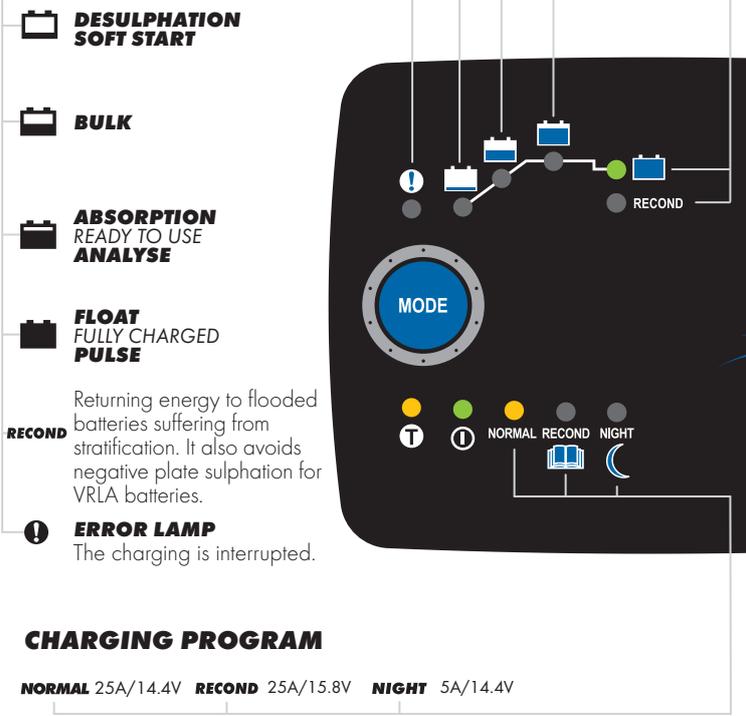
8 step charging cycle



RECOND program

Silent night program

CTEK CHARGING



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.**

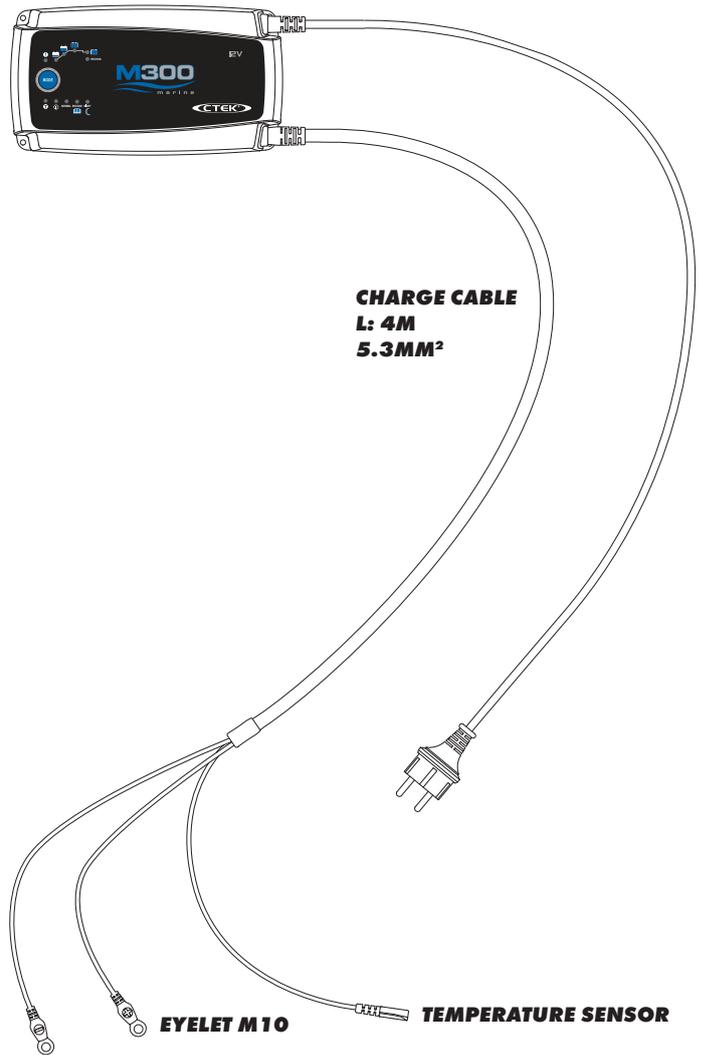
TEMPERATURE SENSOR



TEMPERATURE SENSOR



M300 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.



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

