



**CTEK M45**

**0.8/3.6A**



# SMART BATTERY CARE

M45 is a smart and flexible 12V battery charger and one of the newest members in CTEK's new Marine line. It is developed for the smaller batteries on the sea, yet has to endure the rough condition of the marine environment. M45 is perfect for Jetskis, smaller boats from 1,2-120 Ah and even AGM batteries. M45 delivers 0,8/3,6A, is IP65 classed and follows the CTEK criteria: both charges and maintains, no harmful galvanic currents, reverse polarity protected, spark-free, rain and splash proof, electrical equipment will not be damaged and has a 5 year warranty.

## TECHNICAL DATA

INPUT VOLTAGE	220-240VAC, 50-60Hz
CHARGING VOLTAGE	14.4V/14.7V
CHARGING CURRENT	0.8A/3.6A
COOLING	Natural convection
RIPPLE	<4%
AMBIENT TEMPERATURE	-20°C to +50°C
TYPE OF CHARGER	4-step, fully automatic charging cycle
TYPE OF BATTERY	All types of 12V lead-acid batteries
BATTERY CAPACITY	7-75Ah, maintenance 7-120Ah
PROTECTION CLASS	IP65 (splash & dust proof)
DIMENSIONS	165x61x38mm
WEIGHT	0.5kg



Fully automatic for optimal charging



For all 12V lead-acid batteries



**FULLY CHARGED BATTERY MAINTENANCE CHARGING**



For charging in cold conditions and AGM batteries



No harmful galvanic currents



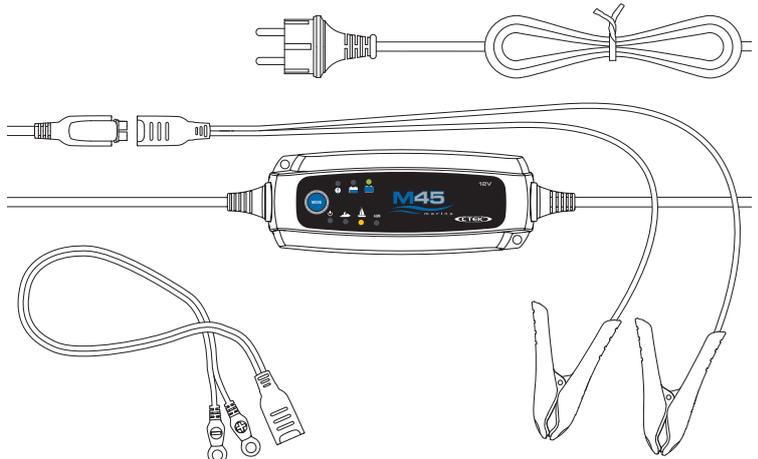
Din forhandler



GACELL A/S - Sletten 17 - DK 7500 Holstebro - 961 02 961



THE SMARTEST BATTERY CHARGERS IN THE WORLD



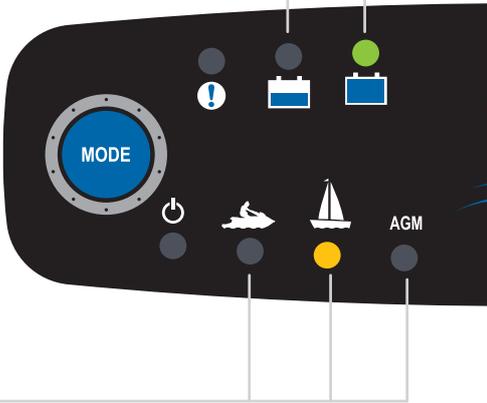
**CTEK CHARGING**

	<b>DESULPHATION BULK</b>
	<b>ABSORPTION, FULLY CHARGED PULSE, MAINTENANCE CHARGING</b>

- Fully automatic charging and maintenance in 4 steps maximizes battery life and performance
- Numerous accessories simplifies using the same charger for multiple batteries
- Produces no harmful galvanic currents
- Water-resistant
- Patented desulphation that extends the battery life
- No sparks, short-circuit proof and reverse-polarity protected for untroubled usage

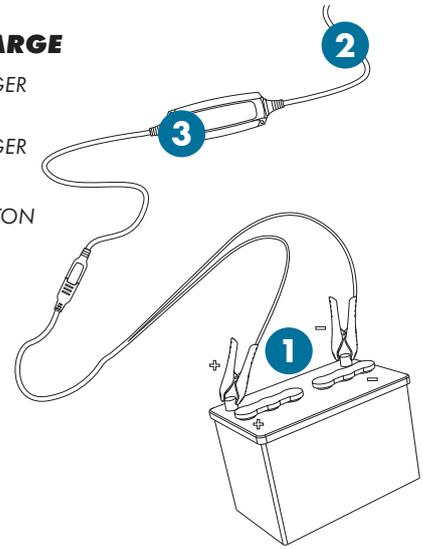
**PROGRAMS**

	0.8A/14.4V
	3.6A/14.4V
<b>AGM</b>	3.6A/14.7V

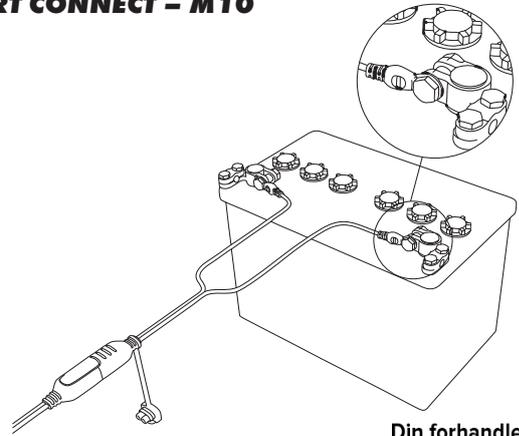


**CONNECT AND CHARGE**

- 1 CONNECT THE CHARGER TO THE BATTERY
- 2 CONNECT THE CHARGER TO THE WALL SOCKET
- 3 PRESS THE MODE-BUTTON TO SELECT CHARGING PROGRAM



**CTEK COMFORT CONNECT – M10**



**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](mailto:info@ctek.com)**