

# CTEK CHARGER RANGE

BATTERY CHARGERS ARE A SERIES OF SMART AND PRACTICAL BATTERY CHARGERS FOR ANALYSIS, CHARGING, CARE AND MAINTENANCE OF ALL TYPES OF LEAD-ACID BATTERIES.

**MULTI XT 14000**  
24V for heavy goods vehicles



**MULTI XS 25000**  
Maximum power



**MULTI XS 7000**  
Universal charger for caravan, car or boat



**MULTI XS 3600**  
Practical charger for the household



**XS 800**  
Charges and maintains



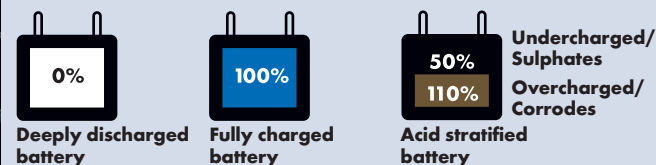
**XC 800**  
Charger for 6 volt batteries



## CTEK RECOND

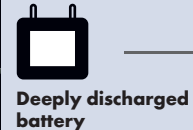
TO GIVE YOUR BATTERY MAXIMUM SERVICE LIFE AND CAPACITY

Modern recreational vehicle batteries cannot handle a deep discharge. If the battery discharges by more than 40% and up to 50%, the acid stratifies and the battery has a reduced capacity and service life. CTEK RECOND function reduces or removes acid stratification.

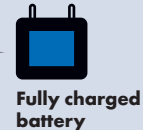


### CHARGING RATE CTEK RECOND

#### BEFORE CHARGING



#### AFTER CHARGING



### CHARGING RATE Normal charger

#### BEFORE CHARGING



#### AFTER CHARGING



### CHARGING RATE/ACID WEIGHT/BATTERY VOLTAGE

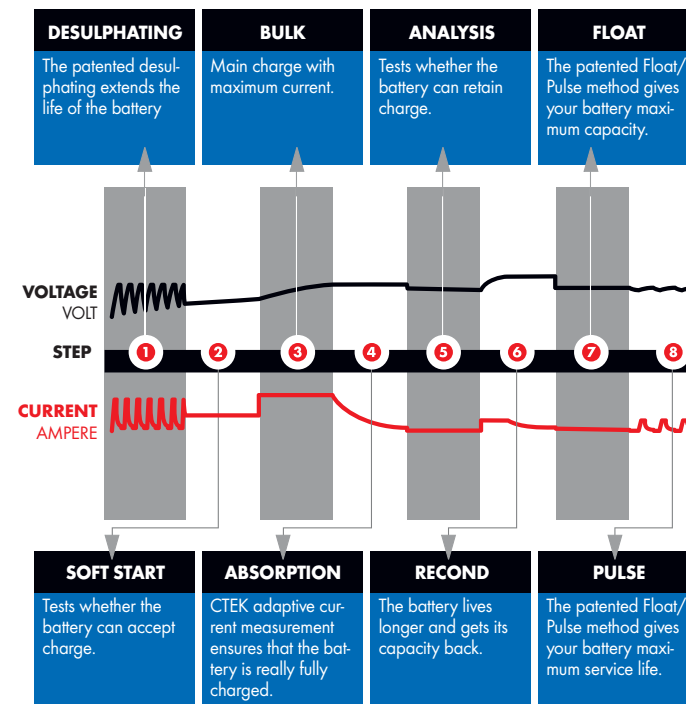
Charging rate SOC	Acid weight	Battery voltage
100%	1.28	12.90V
75%	1.23	12.50V
50%	1.18	12.15V
25%	1.14	11.90V
0%	1.10	11.40V

	M200	M300	M300 STARTER	MULTI XS 7000	MULTI XS 3600
Output voltage	12V	12V	12V	12V	12V
Charging current	15A	25A	0.8A	7A	3.6A
Min/Max battery when charging	28-300Ah	50-500Ah	1.2-32Ah	1.2-150Ah	1.2-75Ah
Min/Max battery when maintaining	28-500Ah	50-500Ah	1.2-100Ah	1.2-225Ah	1.2-120Ah
Sealing	IP44	IP44	IP65	IP65	IP65

## CTEK 8-STEPS

FOR A PERFECTLY CHARGED BATTERY

- 1 Revives sulphated batteries
- 2 Tests whether the battery can accept charge
- 3 Main charge
- 4 Top charge and minimal fluid loss
- 5 Tests whether the battery can retain a charge
- 6 Reconditioning of deeply discharged batteries
- 7 Maintenance for maximum performance
- 8 Maintenance for maximum service life



CTEK SWEDEN AB designs and develops a unique series of battery chargers and special solutions for all types of lead-acid batteries for both personal and professional use.

The extensive expertise of batteries and electronics is the cornerstone in CTEK successful business concept that allows for the development of a new type of battery chargers. Battery chargers that not only meet the increased needs for battery care of today, but also many new users.

Safety, simplicity and flexibility are key words and requirements that apply to all the products and solutions developed and sold by CTEK. Today we have sold over one million chargers in 47 countries and on every continent. CTEK is a reliable supplier to many of the world's most prestigious car and MC manufacturers. CTEK was founded in 1997. Main and development offices are located in Vikmanshyttan, Dalarna, Sweden.



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# CTEK MARINE CHARGERS

HAVE BEEN SPECIALLY DEVELOPED TO MAKE BOAT LIFE SAFER AND MORE CONVENIENT FOR TODAY'S BOAT OWNERS.



THE SMARTEST BATTERY CHARGERS IN THE WORLD



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# CTEK

MARINE CHARGERS

For most people boat life is synonymous with expectations and enjoyment, being able to enjoy your boat, the sea, the experience and the company. But as a boat owner we know there is a lot of peripheral equipment required to ensure your expectations are met.

There are many things that need to be acquired, installed, functional and above all reliable on-board. Regardless of size, boats have limited space which calls for compact instruments that can be used on all types of boat. It is reassuring to know that all fittings and devices are easy to use, and do not break down due to faulty connections or being incorrectly installed. Boat equipment must be practical, safe, easy to use and be the right size, and then of course having a stylish design doesn't hurt either.



THE SMARTEST BATTERY CHARGERS IN THE WORLD

20011579A

M200 MARINE CHARGER

## M200

Affordable charger for everyone



M200 is an excellent and affordable 1.5A battery charger for all boat owners. It is an 8 step, fully automatic switch mode charger with pulse maintenance, which means it can analyse the condition of the battery, charges when needed and maintains the battery when the boat is not in use. A 4 metre secondary cable and temperature sensor is included as standard. M200 is electronic proof, IP44 marked and thereby approved for outdoor use.



M300 MARINE CHARGER

## M300

Power charger for greater needs



M300 is a powerful 2.5A battery charger for those who are looking for a quicker and more frequent charge. The M300 also includes a M300 STARTER to ensure the maintenance of the starter battery. The M300 is an 8 step, fully automatic switch mode charger with pulse maintenance, which means it can analyse the condition of the battery, charges when needed and maintains the battery when the boat is not in use. The M300 also includes a 4 metre secondary cable and temperature sensor as standard. M300 is electronic proof, IP44 marked and thereby approved for outdoor use.



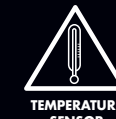
M300 STARTER MARINE CHARGER

## M300 STARTER

Maintenance charges starter batteries



M300 STARTER is a complement to the M300 charger and is included as standard. The task of the M300 STARTER is to maintain charge the starter battery to ensure maximum battery performance and battery service life. The M300 STARTER is very effective at desulphating batteries. As with all CTEK chargers it can be connected for charging on a monthly basis. M300 STARTER is electronic proof, IP65 marked and thereby approved for outdoor use.



## Makes boat life safer and more convenient!

### CTEK MARINE CHARGERS CAN:

- be used for all types of 12V lead-acid batteries (Wet, MF, AGM and GEL)
- analyse the condition of the battery and revive sulphated batteries
- be used safely by anyone on the boat and is also safe for the boat's electronic equipment
- guarantee that no harmful galvanic currents are produced
- through CTEK unique RECOND mode, reduce or eliminate acid stratification which means that the batteries have a very long service life and high capacity
- be silenced to prevent a disturbing night's sleep thanks to the practical and convenient NIGHT mode function
- be used safely as they are non-sparking, have safe connection and are designed for outdoor use.

