

CTEK MXS 10

10A

Professional Charging in a Consumer Format



The **MXS 10** is a charger that offers state-of-the-art technology. It is ideal for professional use and excellent in workshops, caravans, RVs, boats or cars. The **MXS 10** is perfect for solving a broad range of battery problems. It offers features such as battery diagnosis that shows if a battery can receive and retain a charge, a special reconditioning function that restores stratified and deeply discharged batteries, unique maintenance charging and a temperature sensor for optimised charging regardless of the weather conditions. It also has a power supply mode which allows the battery to be disconnected from the vehicle without losing important configurations. The unique display allows the user to follow the entire charging process.

The **MXS 10** is a fully automatic 8-step charger that delivers 10 A to 12 V batteries from 20–200 Ah and is suitable for maintenance charging up to 300 Ah. The charger is IP 65 classified (splash-and dust-proof), designed to protect vehicle electronics, non-sparking, reverse polarity protected, and short-circuit proof. It is delivered with a 2-year warranty.



Maintenance charging

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Temperature sensor

AGM

For charging in cold conditions and AGM batteries

RECOND

Recondition of deeply discharged batteries

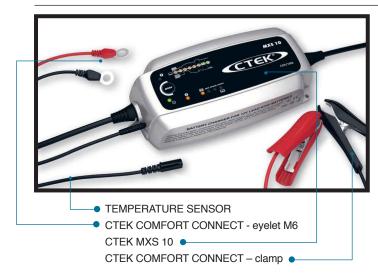
SUPPLY

Use the charger as a power supply

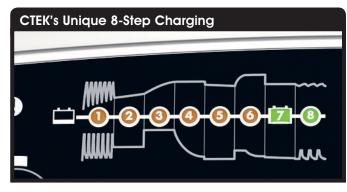
TECHNICAL DATA	
Part Number	T26001561256
0E	56-708
Charging Voltage	14.4/14.7/15.8 /13.6 V
Charging Current	Max 10 A
Type Of Charger	8-step, fully automatic charging cycle
Battery Capacity	20-200 Ah, up to 300 Ah for maintenance







- Temperature compensated, fully automatic charging, and maintenance in 8 steps maximizes battery life and performance
- Numerous accessories simplify using the same charger for multiple batteries
- Water-resistant so that the solution could be taken to the problem even if it rains or snows
- Power supply that simplifies battery replacement without losing vehicle memory
- Patented maintenance charge for a unique combination of maximized life and performance
- Recondition of deep discharged batteries
- Patented desulphation that extends the battery life
- No sparks, short-circuit proof and reverse-polarity protected for untroubled usage
- Automatic detection of end-of-life batteries that eliminates surprises



- **STEP 1** DESULPHATION Pulsing voltage removes sulphates from the lead plates of the battery restoring the battery capacity.
- STEP 2 SOFT START Tests if the battery can accept charge. Charging begins if the battery is OK.
- STEP 3 BULK Charging with maximum current until approximately 80% battery capacity.
- STEP 4 ABSORPTION, BATTERY READY TO USE Charging with declining current to maximize up to 100% battery capacity.
- STEP 5 ANALYSE Tests if the battery can hold charge. Batteries that cannot hold charge may need to be replaced.
- STEP 6 RECOND Reconditioning function for deeply discharged batteries.
- **STEP 7** FLOAT, FULLY CHARGED Maintaining the battery voltage at maximum level by providing a constant voltage charge.
- 8 STEP 8 PULSE, MAINTENANCE CHARGING Maintaining the battery at 95-100 % capacity. The charger monitors the battery voltage and gives a pulse when necessary to keep the battery fully charged.

Connect and Forget

- 1. Connect the charger to the battery.
- 2. Connect the charger to the wall socket. Power-on lamp lights
- 3. Press the MODE-button to select charging program.



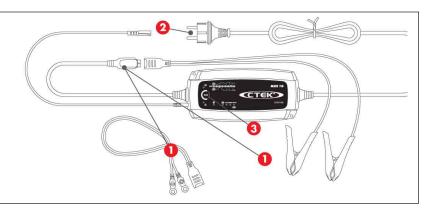
Normal and slightly bigger batteries

AGM For charging in cold conditions and AGM batteries

RECOND Reconditioning of deeply discharged batteries

SUPPLY 12 V power supply or float maintenance

4. ... and ready.



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.

This may not be stock items. Please speak to your sales representative about lead times. Lead times, price and availability can only be determined on receipt of an official quote from our supplier. This can sometimes take up to 3 days.

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