

MXS 5.0

NEW!

INTRODUCING MXS 5.0

NEW GENERATION OF CHARGING

The MXS 5.0 offers a unique eight step approach to battery care. Fully automatic microprocessor controlled charger with built-in automatic temperature sensor features a unique combination of advanced charging modes and makes the new MXS 5.0 the fastest, most effective and versatile consumer charger CTEK has ever made.

The MXS 5.0 features capabilities for improved charging in all weather. It is the perfect charger for the user with multiple vehicle types and higher demand battery charging and maintenance requirements. Provides an outstanding charging experience!



TECHNICAL DATA

| | |
|------------------|---|
| Voltage | 14.4/14.7/15.8 V |
| Charging current | Max 4.3 A |
| Charger type | 8 step, fully automatic charging cycle. |
| Battery type | 12 V lead-acid batteries |
| Battery capacity | 1.2-110 Ah, maintenance charging up to 160 Ah |
| Insulation | IP65 (splash and dust proof) |
| Warranty | 5 year warranty |

FEATURES

- CHARGES BATTERIES UP TO 110 AH. MAINTAINS LARGER BATTERIES UP TO 160 AH.
- UNIQUE RECONDITIONING MODE.
- BUILT-IN TEMPERATURE SENSING CAPABILITIES
- AGM AND NEW EFB (ENHANCED FLOODED BATTERY) BATTERY CHARGING CAPABILITY
- 8 STEP CHARGING PROGRAM
- COMPLETELY SEALED UNIT
- SPARK PROOF AND REVERSE-POLARITY PROTECTED
- CLEAN VOLTAGE & CURRENT
- PREMIUM INPUT AND OUTPUT CABLE WITH ROBUST STRAIN RELIEF
- 5 YEAR WARRANTY

CTEK | MAXIMIZING
BATTERY
PERFORMANCE



COMPLETE BATTERY CARE — unique and patented system to recover, charge and maintain all lead-acid battery types to maximise performance and extend life.

SAFE AND EASY TO USE — user safety through spark free operation and reverse polarity protection. Vehicle electrical safety through exceptionally clean voltage and current delivery with no surges or spikes. No need to disconnect battery from the vehicle when charging.



"CONNECT AND FORGET" — simple plug and play operation. Select the program and mode and leave the charger to do the rest.



UNIQUE 8 STEP CHARGING — the patented 8 step programme tests battery condition and revives, charges and maintains to ensure maximum battery life and performance. RECOND recovers deep discharged and stratified batteries. FLOAT/PULSE maintenance ensures ideal battery care during periods of inactivity.

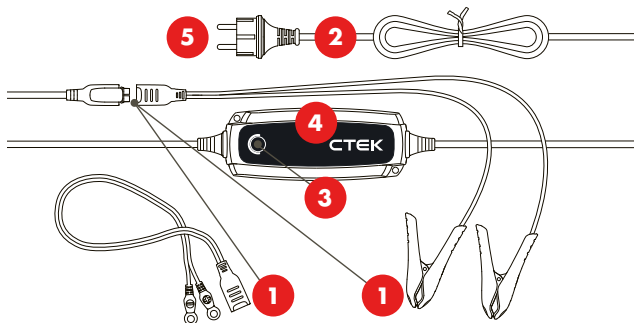
TEMPERATURE COMPENSATION — built in automatic charge voltage compensation depending on ambient temperature ensures ideal charging in extreme cold or hot weather conditions.

EXTENDS BATTERY LIFE — the unique features of CTEK chargers combine to ensure maximum battery reliability, performance and life.

MULTIPLE CHARGING PROGRAMS AND OPTIONS

1. Connect the charger to the battery.
2. Connect the charger to the wall socket.
3. Press the MODE-button to combine charging program  or  with options **AGM** and/or **RECOND**.

Press and release the MODE button several times until the desired combination of charging program ( ) and options (**AGM**, **RECOND**) is lit.



4. Follow the 8-step display through the charging process. The battery is ready to start the engine when STEP 4 is lit. The battery is fully charged when STEP 7 is lit.
5. Stop charging at any time by disconnecting the mains cable from the wall socket.

- 1 **STEP 1 DESULPHATION**
Pulsing voltage removes sulphates from the lead plates of the battery restoring the battery capacity.
- 2 **STEP 2 SOFT START**
Tests if the battery can accept charge. Charging begins if the battery is OK.
- 3 **STEP 3 BULK**
Charging with maximum current until approximately 80% battery capacity.
- 4 **STEP 4 ABSORPTION, BATTERY READY TO USE**
Charging with declining current to maximize up to 100% battery capacity.
- 5 **STEP 5 ANALYSE**
Tests if the battery can hold charge. Batteries that cannot hold charge may need to be replaced.
- 6 **STEP 6 RECOND**
Reconditioning function for deeply discharged batteries.
- 7 **STEP 7 FLOAT, BATTERY 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.

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

For more information visit WWW.CTEK.COM