

PROFESSIONAL WORKSHOP CHARGING FOR CARS OR VANS

The MXS 10EC is designed for professional use, making it ideal in the workshop for charging car, boat and RV batteries.

PORTABLE POWER

The MXS 10EC fully automatic 8 step smart charger is designed for professional use, making it ideal in the workshop. It delivers 10A to 12V batteries, including AGM types from 20-200Ah and up to 300Ah in maintenance mode.

The MXS 10EC has a wide range of features, including battery diagnosis to establish whether your battery can receive and retain a charge, a Recond mode for restoring and reconditioning stratified and deeply discharged batteries, a temperature sensor for optimised charging in cold conditions and it can even be used as a power supply source. The MXS 10EC is easily portable and comes with a tough, non slip protective silicon rubber bumper and 4m extended charge cables.

- Charges batteries from 20-200Ah
- AGM, cold weather and Recond programs
- Power supply for 12V equipment
- Temperature sensor to compensate for cold conditions
- 4 metre charge cables with built in temp sensor
- Fully automatic 'connect and forget' 8 step charging
- Maintains larger batteries up to 300Ah
- Easy to read LED display
- Splash and dust proof (IP65)
- Safe spark free operation
- Reverse polarity protected
- Short circuit proof
- 2-year warranty

MXS 10EC



TECHNICAL DATA

INPUT	220-240 VAC, 50-60 Hz, 1.4 A
OUTPUT	14.4/14.7/15.8/13.6 V, 10 A
CHARGER TYPE	8 step, fully automatic charging cycle
BATTERY TYPES	12 V: WET, MF, Ca/Ca, AGM, GEL
BATTERY CAPACITY	20-300 Ah
START VOLTAGE	2.0 V
BACK CURRENT DRAIN*	Corresponding to less than 1 Ah/month
RIPPLE**	Less than 4 %
POWER SOURCE	220 V -> 12 V
BATTERY VOLTAGE	12 V
AMBIENT OPERATING TEMPERATURE	-20 °C to +50 °C
BATTERY CHEMISTRY	Lead acid
DEGREE OF PROTECTION	IP65
WARRANTY	2 years

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

*) Back current drain is the current that drains the battery if the charger is not connected to the mains. CTEK chargers have a very low back current.

**) The quality of the charging voltage and charging current is very important. A high current ripple heats up the battery which has an aging effect on the positive electrode. High voltage ripple could harm other equipment that is connected to the battery. CTEK battery chargers produce very clean voltage and current with low ripple.



All products and product specifications are subject to change without notice, to improve reliability, function or design. In the event of product error, we reserve the right to inspect the product and verify the fault. All product returns are subject to our standard warranty terms.

CTEK