

MXS 3.8

AUTOMATIC MAINTENANCE CHARGER FOR CAR AND MOTORCYCLE BATTERIES

The MXS 3.8 is an advanced battery charger and maintainer. It has selectable programs for use on different sized batteries and a special program for desulphation.

FAST, ALL WEATHER CHARGING

The MXS 3.8 microprocessor controlled 7 step battery charger and maintainer is suitable for batteries from 1.2Ah-80Ah. Features include battery diagnosis to establish whether your battery can receive and retain a charge and a patented desulphation program. It also includes selectable programs for charging smaller and normal batteries. The MXS 3.8 uses CTEK's patented float/pulse system, which is the most efficient maintenance mode when a battery is connected for long periods. The MXS 3.8 is simple to use and you can follow the whole charging process on the clear, easy to read display.

PRACTICAL AND SIMPLE TO USE

The MXS 3.8 charger is a practical and simple to use charger with an easy to understand display, It is non-sparking, reverse polarity protected and short-circuit proof, and comes with a 5 year warranty.

- Maintains batteries up to 130Ah
- Splash and dust proof (IP65)
- Safe spark free operation
- Short circuit proof
- Fully automatic 'click and connect' 7 step charging
- Smaller battery, normal battery and AGM programs
- Charges batteries up to 80 Ah
- Reverse polarity protected
- 5-year warranty

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TECHNICAL DATA

INPUT	220–240 VAC, 50–60 Hz, 0.5 A
OUTPUT	14.4 /14.7 V, 3.8 A
CHARGER TYPE	7 step, fully automatic charging cycle
BATTERY TYPES	12 V: WET, MF, Ca/Ca, AGM, GEL
BATTERY CAPACITY	1.2– 80Ah
START VOLTAGE	2.0 V
BACK CURRENT DRAIN*	Corresponding to less than 1 Ah/month
RIPPLE**	Less than 4 %
AMBIENT OPERATING TEMPERATURE	+5˚C to +50 ˚C
BATTERY CHEMISTRY	Lead acid
DEGREE OF PROTECTION	IP65
WARRANTY	5 years

*) 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.

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

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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.

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