

MXT 4.0



## PROVIDES EASY CHARGING FOR 24 V BATTERIES

*The 8 step charger that's ideal for smaller 24V batteries and maintenance charging for fleets with 24V vehicles.*

### **EASY CHARGING FOR 24V BATTERIES**

The MXT 4.0 is a cost effective 8 step charger that delivers 4A to 24V batteries from 8-100Ah and is suitable for maintenance charging up to 250Ah. It can also be used in applications such as back-up systems, piste machinery, industrial cleaning machinery and wheelchairs. The MXT 4.0 features 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, an optimised cold charging mode and an AGM battery charging mode.

- Charges 24V batteries from 8-100Ah
- Patented maintenance charge for longer battery life
- Recond program
- Comes with Connect – Eyelet and Connect – Clamp connectors
- Splash and dust proof (IP65)
- Fully automatic 'connect and forget' 8 step charging
- Can be used as a power source
- Easy to read LED display
- Safe spark free operation
- Reverse polarity protected
- Short circuit proof
- 2-year warranty

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#### **TECHNICAL DATA**

INPUT	220-240 VAC, 50-60 Hz, 1.2 A
OUTPUT	28.8/29.4/31.4 V, 4.0 A
POWER SUPPLY MODE	Max 4 A, 31, 4 V
CHARGING VOLTAGE	28.8V / 31.6V / 27.2V
CHARGER TYPE	8 step, fully automatic charging cycle
BATTERY TYPES	24 V: WET, MF, Ca/Ca, AGM, GEL
BATTERY CAPACITY	8-250 Ah
START VOLTAGE	2.0 V
PARALLEL LOAD COMPENSATION	Automatic
BACK CURRENT DRAIN*	Corresponding to less than 1 Ah/month
RIPPLE**	Less than 5 %
POWER SOURCE	220 V -> 12 V
BATTERY VOLTAGE	24 V
AMBIENT OPERATING TEMPERATURE	-20 °C to +50 °C
BATTERY CHEMISTRY	Lead acid
DEGREE OF PROTECTION	IP65
DIMENSIONS (L X W X H)	191 x 89 x 48 mm
NET WEIGHT (UNIT WITH CABLES)	0.8 kg
WARRANTY	2 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](http://WWW.CTEK.COM)

*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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