



**CTEK MXT 14**

**14 A**



# PROFESSIONAL BATTERY CARE FOR 24V BATTERIES

## CTEK MXT 14

The MXT 14 is a professional 24V charger. It is developed for commercial vehicles where the batteries are put under considerable strain and is ideal for busses, trucks and CV workshops. The MXT 14 is equipped with all necessary features and functions to solve a broad range of battery related 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 MXT 14 is a fully automatic 8-step charger that delivers 14A to 24V batteries from 28-300Ah and is suitable for maintenance charging up to 500Ah. The charger is IP44 classified (outdoor use), designed to protect vehicle electronics and non-sparking, reverse polarity protected and short-circuit proof. It is delivered with a 2-year warranty.

### TECHNICAL DATA

CHARGING VOLTAGE	28.8 / 31.6 / 27.2V
CHARGING CURRENT	Max 14A
TYPE OF CHARGER	8 step, fully automatic charging cycle
TYPE OF BATTERY	24V lead-acid batteries
BATTERY CAPACITY	28-300Ah, up to 500Ah for maintenance
INSULATION	IP44 (outdoor use)



Fully automatic for optimal charging



For all lead-acid batteries



**FULLY CHARGED BATTERY MAINTENANCE CHARGING**



Temperature sensor

**RECOND**

Recondition of deeply discharged batteries

**SUPPLY**

Use the charger as a power supply



Din forhandler



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THE SMARTEST BATTERY CHARGERS IN THE WORLD



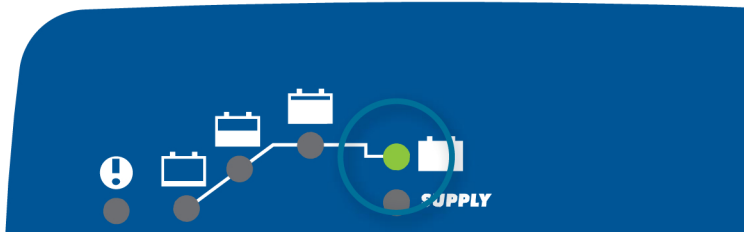
CTEK MXT 14

TEMPERATURE SENSOR

CTEK CLAMPS

- Temperature compensated and fully automatic charging and maintenance in 8 steps maximizes battery life and performance
- 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

**READY TO USE**



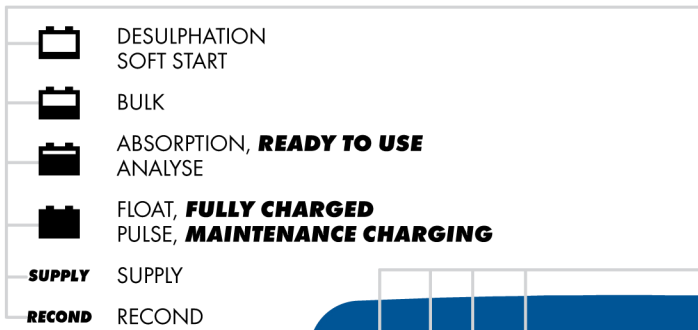
The table shows the estimated time for empty battery to 80% charge.

BATTERY SIZE (Ah)	TIME TO 80% CHARGED
30	2h
100	6h
200	12h
350	17h



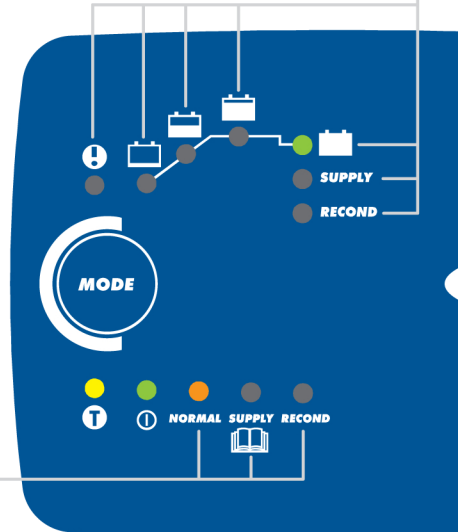
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**CTEK CHARGING**



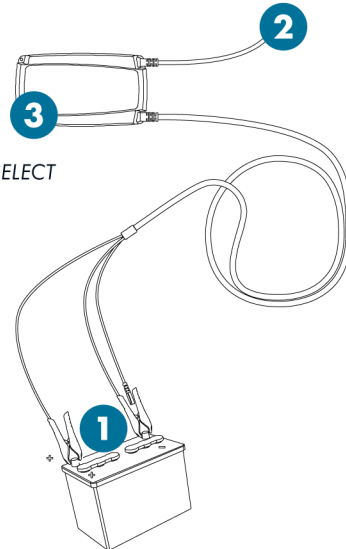
**PROGRAMS**

<b>NORMAL</b>	14 A/28.8 V
<b>SUPPLY</b>	14 A/27.2 V
<b>RECOND</b>	1.5 A/31.6 V



**CONNECT AND CHARGE**

- 1 CONNECT THE CHARGER TO THE BATTERY
- 2 CONNECT THE CHARGER TO THE WALL SOCKET
- 3 PRESS THE MODE-BUTTON TO SELECT CHARGING PROGRAM



**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.

**Contact customer support: [info@ctek.com](mailto:info@ctek.com)**

