

CTEK

CTEK MXT 14 **POWERFUL 24V BATTERY SUPPORT FOR** **THE PROFESSIONAL WORKSHOP**



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POWERFUL 24V BATTERY SUPPORT FOR THE PROFESSIONAL WORKSHOP

MXT 14 is designed specifically for 24V commercial vehicle batteries, making it the ideal battery support tool for larger vehicle workshops.

It has a dedicated 24V power supply mode to support the vehicle battery during diagnostic and servicing work, and also delivers fully automatic 8-step charging with temperature compensation for use in all weather conditions.



WHY YOU NEED CTEK BATTERY SUPPORT

Battery support is an essential tool for all types of diagnostic, service and repair work in the modern workshop. Any work on any vehicle demands a constant, reliable power supply – if the voltage dips, sophisticated diagnostic programs can fail and could also damage the vehicle's ECUs. That's a time consuming and potentially very expensive situation to be in.

Like all CTEK PRO Series products, MXT 14 has automatic parallel load compensation which makes sure that power supply voltage and amperage are always constant and correct, even if the battery has an additional load placed on it during diagnostic work.

CTEK's MXT 14 gives you powerful 24V battery support, charging and maintenance for all diagnostic, servicing and battery maintenance work in the commercial vehicle workshop.



Powerful 24V supply

Reliable, constant 24V power supply up to 14A to avoid damage to the vehicle's ECUs and other sensitive electronics during diagnostic and repair.

Fully automatic 8-step charging

Simple, easy to read graphic display to show you exactly where MXT 14 is in the charging cycle.

Tough, safe and reliable

Heavy duty 2m charging cables. IP44 rated, short circuit proof and comes with a 2-year warranty.



'RECOND' mode

Adds the 'RECOND' step to the end of the 'NORMAL' program to bring deeply discharged batteries back to life.

Automatic temperature compensation

External temperature sensor can be mounted inside the positive clamp or near the battery and adjusts the voltage to the ambient temperature in conditions between -20°C and +50°C (-4°F to +122°F), reducing the risk of over- or under-charging.

KEY PRODUCT FEATURES

- Up to 14A of battery support
- 27.2V power supply program
- Fast, fully automatic 8-step charging
- 'NORMAL' program for 24V lead-acid, WET, Ca/Ca, AGM, MF and most GEL batteries
- 'RECOND' mode to recondition deeply discharged lead-acid batteries
- Automatic temperature compensation
- Heavy duty 2m charging cables

TECHNICAL INFORMATION

Power supply	Max 14A, 27.2V
Charging voltage	28.8V/31.6V/27.2V
Battery types	24V Lead acid: Wet, Ca/Ca, AGM, EFB (Start/Stop types) and Gel
Battery capacity	28-500Ah
Start voltage	2V start up voltage for charging
Parallel load compensation	Automatic
Ripple	Less than 4%
Ambient operating temperature	-20°C to +50°C (-4°F to +122°F)
Degree of protection	IP44
Mains cable length	2m (AC cable)
Charge cable length	2m, 4mm ² (DC cable)
Net weight (unit with cables)	1.9kg
Warranty	2 years

SUITABLE ACCESSORIES

BUMPER 300

Durable rugged protection for your charger with a convenient carry handle.



WALL HANGER 300

Specially designed to enable the MXT 14 to be mounted onto the wall or ramp posts.



TROLLEY PRO

Carry all of your test equipment with this custom designed, heavy duty trolley.





WHY CHOOSE CTEK?

CTEK invented the smart charger over 25 years ago and is now the leading global brand in vehicle battery support, care and maintenance.

Our professional range of battery support equipment and chargers is high quality, tough and reliable, and used in a wide variety of applications, from professional workshops and showrooms to domestic use.

We also produce branded chargers for over 50 of the world's biggest and most prestigious car manufacturers.

We offer the ultimate in battery support and charging for all types of vehicle. Packed with new and unique features, our extensive range of products maximises battery performance and delivers the complete vehicle and battery support solution.

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