

PRO

Battery support during service, diagnostics and flashing requires a safe and stable power supply. The various battery types found in today's vehicles all require safe and effective charging - and sometimes recovery and reconditioning. CTEK Pro Series chargers offer safe, simple to use and effective solutions for all workshop battery support and charging needs.



The CTEK MXS 10EC is a fully automatic 12 V 10 A 8 step smart charger and battery support unit. Designed for workshop use, the MXS 10EC includes a wide range of features, including an automatic diagnostic function that tests whether a battery is able to take and hold a charge and a supply function that allows it to be used as a power supply to support vehicle electronics during sensitive battery changeovers. Temperature compensated for efficiency. The versatile MXS 10EC features 4 metre extended cables and a protective silicon rubber bumper.

- Designed for workshop use.
- Versatile battery diagnostic, charging, reconditioning and support functions.
- Equipped with long 4 metre cables for convenience.
- Highly portable with durable non-slip protective bumper guard.



TECHNICAL DATA

Voltage	14.4/14.7/15.8/13.6 V
Charging current	Max 10 A
Charger type	8 step, fully automatic charging cycle
Battery type	12 V lead-acid batteries
Battery capacity	20-200 Ah, maintenance charging up to 300 Ah
Insulation	IP65 (splash and dust proof)
Warranty	2 year warranty



The MXS 25 is a professional 12 V charger. It offers efficient and fast charging and is ideal in workshops, caravans, RVs and boats. The MXS 25 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 Supply mode which allows the battery to be disconnected from the vehicle without losing important configurations.

- Charges and maintains batteries from 40 Ah up to 500 Ah.
- Supply program - can be used as a 12 V power source to protect electrical settings or provide battery support during diagnostics up to 25 A.
- Built-in temperature sensor.
- Reconditioning program.
- IP44 rated, suitable for outdoor use.



TECHNICAL DATA

Voltage	14.4/15.8/13.6 V
Charging current	Max 25 A
Charger type	8 step, fully automatic charging cycle
Battery type	12 V lead-acid batteries
Battery capacity	40-500 Ah, maintenance charging up to 500 Ah
Insulation	IP44 (outdoor use)
Warranty	2 year warranty



The MXS25EC is a fully automatic 8 step smart charger and battery support unit that delivers 25 A to 12 V Batteries from 40-500 Ah. Highly portable the MXS 25EC is a versatile and essential piece of equipment for charging, reconditioning and providing support for batteries in today's professional vehicle workshop. Temperature compensated for efficiency the MXS 25EC comes with 6 metre heavy duty cables and wall hanger.

- Safe and easy to use.
- Tests and reconditions deeply discharged batteries.
- Battery support function.
- Supplied with 6 metre cables, wall hanger and bracket.

TECHNICAL DATA

Voltage	14.4/15.8/13.6 V
Charging current	Max 25 A
Charger type	8 step, fully automatic charging cycle
Battery type	12 V lead-acid batteries
Battery capacity	40-500 Ah up to 500 Ah for maintenance
Insulation	IP44 (outdoor use)
Warranty	2 year warranty



MXTS 40



PART NO. 40-099

The MXTS 40 is essential equipment that is suitable for universal use in the 12 V and 24 V vehicle workshop or showroom. It is a simple to use, electronically safe battery charger with rapid charging capabilities for all chemistries. Equally suited to battery support, the MXTS 40 provides selectable constant voltage settings to avoid ECU damage. Highly portable the MXTS 40 comes with 2.5 metre heavy duty cables and high quality detachable clamps.

- Ideal for workshop and showroom use.
- 40A/12 V and 20A/24 V output.
- Selectable constant voltage power supply for ECU's.
- Temperature compensation and battery reconditioning.
- Heavy duty 2.5 M detachable charge cables and clamps.
- Compatible with Pro Accessories.



TECHNICAL DATA

Voltage	14.4V/14.7 V/15.8 V and 28.8 V/29.4 V/31.6 V
Charging current	Max 40/20 A
Charger type	8 step, fully automatic charging cycle with adjustable parameters
Power supply settings	12V: 13.6V/14.0V/14.4V/14.8V 24V: 27.2V/ 28.0V/28.8V/ 29.6V
Battery type	All types of 12 V/24 V lead-acid batteries
Battery capacity	12V: 20-1200Ah, 24V: 10-600Ah
Insulation	IP20
Warranty	2 year warranty

MXTS 70/50



PART NO. 40-016

The MXTS 70/50 is a powerful workshop charger and battery support unit with advanced features. The MXTS 70/50 is a fully automatic 8 step charger that delivers selectable 50 A/12 V or 24 V to lead-acid batteries from 20-1500 Ah. With 50A of constant power supply in 12V and 24V mode. Additionally, in 12 V mode, up to 70 Amps of power is automatically available for temporary high loads. It is suitable all lead acid-batteries including AGM and EFB Start/Stop types. User friendly, the MXTS 70/50 features LED displays showing the status of charging, charge voltage, current, charge time (h), and energy indication (Ah) to provide clear information on status and progress.

- Ideal for workshop and showroom use - battery support or charging.
- 50A/12 V and 24 V output - charging.
- Constant 50A power supply in 12V/24V - up to 70A in 12V setting.
- Selectable constant voltage power supply for ECU's.
- Temperature compensation and battery reconditioning.
- Heavy duty 6 M detachable charge cables and clamps.
- Compatible with Pro Accessories.



TECHNICAL DATA

Voltage	Max 16/32 V
Charging current	Max 50 A, 70 A (30 sec.) for 12 V, Max 50A 24V
Charger type	8 step, fully automatic charging cycle with adjustable parameters
Battery type	All types of 12 V/24 V lead-acid batteries
Battery capacity	20-1500 Ah
Insulation	IP20
Warranty	2 year warranty

The PRO60 is a new generation advanced charger and battery support unit designed specifically for the needs of the modern 12V vehicle workshop. Highly portable, easy to use and suitable for all Lead -Acid technologies including AGM and EFB Start/Stop types, the PRO60 also features an advanced Lithium charging mode. The Patent Applied For 'Adaptive Charging' function constantly analyses the battery to ensure maximum battery charge is achieved in the shortest possible time and allows the user to easily charge any Lead - Acid battery size from as little as 10Ah capacity. Selectable voltage battery support for workshop or showroom is available - up to 60A constant current.

- All battery types including Lithium.
- Adaptive charging and wide battery range: 10Ah - 1600Ah.
- Selectable 12.6V-14.8V constant voltage output up to 60 Amps.
- 5M DC cables and high specification clamps.
- High efficiency with fan-less cooling.

TECHNICAL DATA

Voltage	14.4V/14.7V/15.8V
Charging current	Max 60 A
Charger type	8 step, fully automatic charging cycle with adjustable parameters and adaptive charging
Battery type	All types of 12V Lead-Acid and Lithium LiFePO4
Battery capacity	Lead-Acid: 10-1800Ah, LiFePO4: 15-600Ah
Insulation	IP40 (indoor use)
Warranty	2 year warranty





NEW!



PRO120

PART NO. 40-230

The CTEK PRO120 restores charge and reconditions batteries using a patented multi step charging process. It's compatible with all types of 12V battery, including normal wet/flooded, Ca/Ca and Lithium (LiFePO4), as well as AGM and EFB Stop/Start batteries.

The PRO120's 'Auto-Adaptive charging' mode automatically detects the appropriate settings for the battery and applies the optimum settings for the fastest charge. It's designed to be user friendly with just four buttons and a clear, easy to read LCD display. The PRO120 is also the perfect stable power supply, with 12.6-14.8V available in selectable 0.1V increments. This ensures that no damage can occur to sensitive vehicle electronics.

FEATURES

- UP TO TO 120 AMPS OF STABLE POWER WITH FULLY ADJUSTABLE VOLTAGE SETTINGS.
- COMPATIBLE WITH ALL TYPES OF 12V BATTERY, INCLUDING LITHIUM (LIFEPO4).
- SUITABLE FOR BATTERIES FROM 10AH-3600AH (15AH-1200AH LIFEPO4).
- 5M CABLES AND HEAVY DUTY CLAMPS.
- HIGH EFFICIENCY WITH FAN-LESS COOLING.

TECHNICAL DATA

Voltage	14.4V/14.7V/15.8V
Charging current	Max 120 A
Charger type	8 step, fully automatic charging cycle with adjustable parameters and adaptive charging
Battery type	All types of 12V Lead-Acid and Lithium LiFePO4
Battery capacity	Lead-Acid: 10-3600Ah, LiFePO4: 15-1200Ah
Insulation	IP40 (indoor use)
Warranty	2 year warranty

MXT 4.0



PART NO. 56-778

The MXT 4.0 is ideal for maintenance charging of larger fleets with 24 V vehicles, backup systems, industrial cleaning machinery and wheelchairs, etc. The MXT 4.0 is equipped with all necessary features and functions to solve a broad range of battery related problems.

- 4 A output charges batteries from 8 Ah up to 100 Ah and maintains larger batteries up to 250 Ah.
- Fully automatic 8 step charging includes patented desulphation and pulse maintenance programs.
- Recond program – special program to revive deeply discharged batteries.
- Cold weather program, for charging in cold conditions and for AGM batteries.
- Compact tough design – splash resistant and dustproof to IP65.



TECHNICAL DATA

Voltage	28.8/29.4/31.6 V
Charging current	Max 4 A
Charger type	8 step, fully automatic charging cycle
Battery type	24 V lead-acid batteries
Battery capacity	8-100 Ah, maintenance charging up to 250 Ah
Insulation	IP65 (splash and dust proof)
Warranty	2 year warranty

MXT 14



PART NO. 56-768

The MXT 14 is a professional 24 V charger. It is developed for commercial vehicles where the batteries are put under considerable strain and is ideal for buses, trucks and CV workshops. The MXT 14 is equipped with all necessary features and functions to solve a broad range of battery related problems.

- Charges batteries from 28 Ah up to 300 Ah and maintains larger batteries up to 500 Ah.
- Supply program – can be used as a 24 V power source to protect electrical settings.
- Recond program – special program to revive deeply discharged batteries.
- Built-in temperature sensor.
- High efficiency.



TECHNICAL DATA

Voltage	28.8/31.6/27.2 V
Charging current	Max 14 A
Charger type	8 step, fully automatic charging cycle
Battery type	24 V lead-acid batteries
Battery capacity	28-300 Ah, maintenance charging up to 500 Ah
Insulation	IP44 (outdoor use)
Warranty	2 year warranty