

CTEK

CTEK PRO60
60A BATTERY SUPPORT FOR THE
PROFESSIONAL WORKSHOP



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Designed to meet the demands of the busy professional workshop, the PRO60 battery support unit has an incremental voltage power supply (12.6V-14.8V) with fully automatic 8-step charging for precision control during diagnostic, service and repair work.

It reacts extremely quickly to sudden power spikes and its state of the art fanless cooling system means PRO60 can be used for long periods of time so fault finding and programming can be carried out safely and efficiently.



WHY YOU NEED CTEK BATTERY SUPPORT

Battery support during diagnostic, service and repair work demands a constant, reliable power supply to the vehicle – if the voltage dips, complex diagnostic programs could fail and might also damage the vehicle's ECUs.

Like all CTEK PRO Series products, PRO60 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.

The technologically advanced PRO60 gives technicians the confidence to carry out critical procedures without disruption, saving valuable time and money.



Precision 60A power supply

Delivers a constant, precise 12V support voltage with low ripple to prevent damage to the vehicle's sensitive electronics.

PRO60 reacts extremely quickly to sudden power spikes so voltage and amperage are accurate and steady at all times, which is an essential requirement during diagnostic and programming work.

Selectable output voltages

Vehicle manufacturers and certain workshops can sometimes specify a minimum service voltage. In 'POWER SUPPLY' mode, the exact output voltage can be selected in increments of 0.1V, from 12.6V to 14.8V.



Fully automatic 8-step charging

Easy to use, easy to read, multilingual LCD display for total control during charging. 'AUTO ADAPTIVE' mode automatically analyses lead-acid batteries and selects the optimal current.



Fanless cooling system

Specially designed to keep PRO60 at the perfect operating temperature in hot or cold conditions. This protects against 'derating', a feature of conventional battery support units where the heat generated during use causes the output voltage to drop and the diagnostic process to fail.

Fanless cooling also protects the unit against damage from harmful dust so PRO60 can carry on working for long periods of time, even in the toughest conditions.

Tough, safe and reliable

Heavy duty 5m charging cables. IP40 rated, short circuit proof and comes with a 2-year warranty.



KEY PRODUCT FEATURES

- Up to 60A of battery support
- Power supply with selectable 0.1V increments from 12.6V to 14.8V
- Extremely low ripple
- Silent, fanless cooling system
- Suitable for all types of 12V batteries, including lithium iron phosphate
- Adaptive charging automatically analyses lead-acid batteries and selects the optimal current
- Over voltage and over temperature protection

TECHNICAL INFORMATION

Power supply	Max 60A; selectable 0.1V increments from 12.6V to 14.8V
Charging voltage	Lead acid: 14.4V/15.8V/13.6V, Lithium: 13.8V/14.4V/13.3V
Battery types	12V Lead acid: Wet, Ca/Ca, AGM, EFB (Start/Stop types) and Gel 12V Lithium: LiFePO ₄
Battery capacity	Lead acid: 10-1800Ah, Lithium: 15-600Ah
Start voltage	Low 0.8V 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)
LCD display	Multilingual, easy to read
Degree of protection	IP40
Mains cable length	2.5m (AC cable) - detachable
Charge cable length	5m, 16mm ² (DC cable) - detachable
Net weight (unit with cables)	8.6kg
Warranty	2 years

SUITABLE ACCESSORIES

TROLLEY PRO

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



WALL HANGER PRO60/PRO120

Specially designed to enable the PRO60 to be mounted onto the wall or ramp posts.





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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