



PRO60

# PROFESSIONAL 60A BATTERY SUPPORT FOR THE WORKSHOP

PRO60 has been designed to meet the needs of the busy, professional workshop with selectable output voltages and 8-step charging for precision control during diagnostic, service and repair work.

## SELECTABLE VOLTAGE POWER

PRO60 features a precision 60A power supply that delivers 12V battery support voltage with no flutter to prevent damage to the vehicle's electronics and ECUs.

It reacts extremely quickly to sudden power spikes so voltage and amperage are steady and accurate at all times, which is essential for diagnostic and reprogramming work. The output voltage is selectable in increments of 0.1V from 12.6V to 14.8V so it can be matched exactly to manufacturers' minimum service specifications.

PRO60 also features a specially designed fanless cooling system to keep it at the perfect operating temperature in hot and cold conditions. This protects against 'derating', where the heat generated during use causes the output voltage to drop and the diagnostic process to fail.

It also offers fully automatic, 8-step, 'auto adaptive' charging that analyses lead-acid batteries and selects the optimal current.

## WHY CTEK BATTERY SUPPORT?

Battery support is an essential tool for all types of diagnostics, service and repair work in the modern workshop. CTEK professional 12V and 24V battery support products give you powerful supply, charging and maintenance programs in versatile, highly efficient units that will help save you valuable time and money.

- Up to 60A of battery support
- Power supply with selectable 0.1V increments from 12.6V to 14.8V
- Silent, fanless cooling system
- Suitable for all types of 12V batteries, including lithium iron phosphate
- Adaptive (Auto) charging automatically analyses lead-acid batteries and selects the optimal current
- Charger type: 8-step, fully automatic charging cycle
- Multilingual, easy to read LCD display
- Work with all 12V battery types, including Lithium\* (LiFePO<sub>4</sub>)
- Low 0.8V start up voltage for charging
- Automatic parallel load compensation
- No power derating
- Extremely low ripple
- Ambient operating temperature: -20°C to +50°C (-4°F to +122°F)
- Degree of protection: IP40
- 2 year warranty
- Optional trolley mounting and WALL HANGAR PRO mounting kit

\*) 12V lithium batteries (LiFePO<sub>4</sub>, Li-Fe, Li-iron, LFP)



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#### TECHNICAL DATA

INPUT	220-240 V, 50-60 Hz, 4.6 A
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
CHARGER TYPE	8-step, fully automatic charging cycle
BATTERY TYPES	12V Lead acid: Wet, Ca/Ca, AGM, EFB (Start/Stop types) and Gel. Lithium: LiFePO <sub>4</sub>
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)
TEMPERATURE COMPENSATION	Built in temperature sensor
LCD DISPLAY	Multilingual, easy to read
DEGREE OF PROTECTION	IP40
BACK CURRENT DRAIN*	Less than 2Ah/month
DIMENSIONS (LxWxH)	227 x 216 x 284 mm
MAINS CABLES LENGTH	2.5m (AC cable) - detachable
CHARGE CABLE LENGTH	5m, 16 mm <sup>2</sup> (DC cable) - detachable
NET WEIGHT (UNIT WITH CABLES)	8.6 kg
GROSS WEIGHT (UNIT IN BOX)	10.1 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 has 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.

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.

#### 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)

**CTEK** | **MAXIMIZING BATTERY PERFORMANCE**