

# **PRO60** **PROFESSIONAL** **12V 60A BATTERY CHARGER** **AND POWER SUPPLY**

*The PRO60 from CTEK is an innovative, versatile and highly efficient 60A battery charger and power supply, designed around the needs of the modern workshop. With it's unique combination of cutting-edge design, advanced technology and innovative features, no other battery management tool provides such a comprehensive solution to professional battery charging, care and support.*



#### **INNOVATIVE DESIGN, INNOVATIVE TECHNOLOGY**

Convection cooling eliminates the need for cooling fans, improving operating efficiency and reliability.

#### **COMPATIBLE WITH ALL CHEMISTRIES**

Suitable for all types of 12V lead-acid battery and Lithium LiFePO<sub>4</sub>.

#### **VARIABLE POWER SUPPLY SELECTION**

12.6V to 14.8V available, selectable in 0.1V increments. 'Memory Saver' mode preserves vehicle settings if the battery is removed.

#### **QUICK AND EASY TO USE**

A new and unique Adaptive Charging mode automatically recognises the size of the battery, and any parallel loads, and applies the optimum settings for the fastest charge. A simple user interface - four buttons and a clear LCD display.

#### **SAFE AND HIGHLY STABLE**

Spark-free and reverse-polarity protected, class-leading EMC protection, low voltage ripple and low current ripple, input voltage surge protection and burst protection.

#### **PORTABLE AND DURABLE**

Supplied with 5m cables and heavy-duty clamps. Rugged impact-resistant casing folding carrying handle. Optional accessories.- Wall Hanger, Mobile Workstation.

#### **2 YEAR WARRANTY**

# PRO60

## PROFESSIONAL 12V 60A BATTERY CHARGER AND POWER SUPPLY



### TECHNICAL SPECIFICATION

Input voltage	220-240V, 50-60Hz, 4.6A
Output voltage	12V, 60A
Start voltage (minimum voltage to detect a connected battery)	0.8V
Back current drain	Less than 2Ah/month
Ripple current	Less than 4%
Ripple voltage	Less than 4%
Temperature range	-20°C to +50°C (-4°F to +122°F)
Battery types	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
Insulation class	IP40 (indoor use)
Charge cables length	5000mm (DC cable)
Mains cables length	2500mm (AC cable)
Temperature compensation	Built in temperature sensor
USB	Type B USB port for software updates and service
Warranty	2 years
Net weight kg (unit with cables)	8.6kg
Gross weight kg (unit in box)	10.1kg
Dimension mm (HxLxW)	284x227x216mm

### 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)