

# **PRO120**

## **EXTREME POWER BATTERY MANAGEMENT**

*The CTEK PRO120 is an innovative and highly efficient 120A battery charger and power supply that's designed to meet the demands of the diagnostic workshop. With its cutting edge design, advanced technology and state of the art features, it's the perfect solution for comprehensive battery charging, maintenance and power supply.*



### **FEATURES**

- 12V/120A output
- Variable output in power supply mode (12.6V-14.8V)
- Compatible with all types of 12V battery, including Lithium (LiFePO4)
- Suitable for batteries from 10Ah-3000Ah (15Ah-1200Ah LiFePO4)
- Resonant Converter technology for fast and efficient charging
- Easy to use with clear LCD display
- Unique, patent applied for 'adaptive charging' mode automatically detects battery size
- Built in temperature compensation
- Rugged, impact resistant polycarbonate casing
- 5m cables and heavy duty clamps
- IP40 rated (indoor use)
- Safe spark free operation
- Reverse polarity protected
- Short circuit proof
- 2-year warranty

# PRO120

## EXTREME POWER BATTERY MANAGEMENT



### TECHNICAL SPECIFICATION

Input voltage	220-240V, 50-60Hz, 4.6A
Output voltage	12V, 120A
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: 10-3000Ah Lithium: 15-1200Ah
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)	13.77kg
Gross weight kg (unit in box)	16.02kg
Dimension mm (HxLxW)	408x226x284mm

### 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)