

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

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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 ₄ |
| 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