

# INNOVATIVE 12V BATTERY SUPPORT FOR SHOWROOMS AND WORKSHOPS

*Robust, reliable, and fully autonomous – the CTEK PRO 1240 delivers unrivaled battery charging for workshops, showrooms, and garages.*

## **AUTONOMOUS CHARGING FOR PROFESSIONALS**

The CTEK PRO 1240 is a high-output, fully autonomous 12V battery charger designed for professional use. Featuring MODESHIFT™ technology, it automatically detects battery size, chemistry, and condition to deliver optimal charging or power supply—no buttons or settings required. Encased in an IP64-rated rugged housing, it is built to resist dust, moisture, and harsh conditions. The fanless cooling system ensures quiet and efficient operation, ideal for showrooms and high-demand areas. Seamlessly switching between charge and supply modes, the PRO 1240 is perfect for diagnostics, programming, and flashing tasks.

## **TAILORED FOR PROFESSIONALS**

Built for rigorous environments, the PRO 1240 provides high-output charging, making it ideal for showrooms and garages. Its durable IP64 housing protects it from dust and moisture, while fanless cooling allows quiet operation. Backed by award-winning Swedish engineering, the CTEK PRO series gives you confidence with every connection. These chargers are trusted by workshops and OEMs worldwide for their reliability, performance and ease of use – with seamless integration into any professional environment.

- MODESHIFT™ auto-selects battery type, size and charge mode
- Zero setup – just connect and charge or supply power
- IP64-rated flat design for under-vehicle or bench use
- Fanless cooling for quiet, efficient operation
- Auto-switch between charge and power supply (1240/2440)
- Ideal for diagnostics, flashing and programming
- Anderson, RJ45 and RS485 connectivity options
- Built for showrooms, workshops and garages
- Safe for all 12V and 24V lead-acid and lithium batteries
- Swedish quality – trusted by leading OEMs worldwide

## PRO 1240



### TECHNICAL DATA

|                               |                                                                |
|-------------------------------|----------------------------------------------------------------|
| INPUT                         | 220-240 VAC, 50-60 Hz, 7.0 A                                   |
| OUTPUT                        | 14.4 V, 40 A                                                   |
| BATTERY TYPES                 | 12 V: WET, can be customized for AGM, GEL, LiFePO <sub>4</sub> |
| BATTERY CHEMISTRY             | Lead acid, Lithium-ion                                         |
| START VOLTAGE                 | 0.5 V                                                          |
| AMBIENT OPERATING TEMPERATURE | -20 °C to +50 °C (- 4 °F to +122 °F)                           |
| DEGREE OF PROTECTION          | IP64                                                           |
| BATTERY CAPACITY              | 80-1100 Ah                                                     |
| BACK CURRENT DRAIN*           | Corresponding to less than 7 Ah/month                          |
| RIPPLE**                      | Less than 4 %                                                  |
| POWER SOURCE                  | 220-240 V -> 12 V                                              |
| BATTERY VOLTAGE               | 12 V                                                           |
| CHARGING EFFICIENCY           | Output Efficiency                                              |
| WARRANTY                      | 2 years                                                        |

\*) Back current drain is the current that drains the battery if the charger is not connected to the mains. CTEK chargers have 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.

### 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)