HIGHLY EFFICIENT 25A BATTERY CHARGER & POWER SUPPLY

The PRO25S is an innovative, versatile and highly efficient 25A battery charger and power supply, designed around the needs of the automotive professional. Combining power & advanced technology with safety, portability and flexibility to work with any 12V vehicle battery including Lithium-Ion ($LiFePO_4$), the PRO25S is the perfect solution to professional battery charging, in the workshop or the showroom.

FOR EVERYDAY PROFESSIONAL USE

Advanced technology will ensure that a safe, fast charge is delivered to exactly meet the needs of the individual battery. The PRO25S has a dedicated lead-acid battery reconditioning programme to restore battery life & recondition flat batteries. SUPPLY mode will support the battery during diagnostic or fault finding work. It has low voltage & current ripple, so it's safe for the battery & the vehicle's delicate electronic systems. Fully automatic & easy to use, it's also very simple to connect, spark proof and reverse-polarity protected to protect the user & also the battery. The PRO25S is designed to ensure easy handling in both the workshop & the showroom. Whilst it's lightweight & portable, the rugged, impact-resistant casing means it can also handle the toughest workshop environment.

- Suitable for all 12V battery types: normal wet/flooded, Calcium (Ca/Ca), Gel, AGM, EFB & Lithium-Ion ($LiFePO_4$)
- Dedicated Lithium-Ion ($LiFePO_4$) mode
- Compatible with batteries from 40Ah to 500Ah (30Ah to 450Ah $LiFePO_4$).
- SUPPLY mode to support the battery during diagnostic or fault-finding work.
- Fully automatic and easy to use. Simple to connect, spark proof and reverse-polarity protected.
- Integrated safety features, so it's safe for the battery & the vehicle.
- Built-in temperature sensor to achieve maximum charge levels
- Dedicated lead-acid reconditioning programme to restore battery life and recondition flat batteries.
- IP44 classified for outdoor use
- Lightweight & highly portable
- Tough & robust
- 2 year warranty

CTEK | MAXIMIZING BATTERY PERFORMANCE

TECHNICAL DATA

INPUT	220–240VAC, 50–60Hz, 2.9A max
OUTPUT	14.4V/15.8V/13.6V, 25A max, lead-acid battery types.
	13.8V/14.4V/13.3V, 25A max, $LiFePO_4$ battery types.
BACK CURRENT DRAIN*	Corresponding to less than 1Ah/month
AMBIENT TEMPERATURE	-20˚C to +50˚C
BATTERY TYPES	All types of lead-acid batteries, Lithium-Ion ($LiFePO_4$) batteries,
	12V, WET, MF, Ca/Ca, AGM, EFB, GEL
BATTERY CAPACITY	40–500Ah, lead-acid battery types.
	30–450Ah, $LiFePO_4$ battery types.
INSULATION CLASS	IP44
WARRANTY	2 years
START VOLTAGE	2.0V
RIPPLE**	Less than 4%
CHARGE CABLES LENGTH	2000 mm (DC cable)
MAINS CABLES LENGTH MM	1900 mm (AC cable)
TEMPERATURE COMPENSATION	External charge voltage temperature
	compensation sensor
NET WEIGHT (UNIT WITH CABLES)	1.8 kg
GROSS WEIGHT (UNIT IN BOX)	2.2 kg
DIMENTIONS (LXWXH)	235 x 130 x 65 mm

*) 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.

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

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