PRO25S



PORTABLE WORKSHOP POWER AND CHARGING

PRO25S is the perfect battery support and charging solution to fully complement everyday workshop programming and diagnostic equipment.

EASY TO USE AND POWERFUL

PRO25S is light and portable and ideal for technicians use in the busy workshop. It's fully automatic so it's easy to use and its reliable, 12V power supply keeps the vehicle's stored data safe and prevents damage to sensitive ECUs and other vehicle electronics.

It features fast, 8-step charging, temperature compensation for ambient conditions between -20°C and +50°C (-4°F to +122°F), and is suitable for use with any 12V battery, including lithium*.

PRO25S features automatic parallel load compensation so power supply and amperage are always constant and accurate, even if an additional load is placed on the battery during diagnostics.

It also has a 'RECOND' mode to bring deeply discharged lead-acid batteries back to life and a lithium 'wake up' mode for batteries with under voltage protection.

WHY CTEK BATTERY SUPPORT?

Battery support is an essential tool for all types of diagnostics, service and repair work in the modern workshop. CTEK professional 12V and 24V battery support products give you powerful supply, charging and maintenance programs in versatile, highly efficient units that will help save you valuable time and money.

- Up to 25A of battery support
- 12V power supply support for code reading, electrical circuit testing and fault finding
- Fast, fully automatic 8-step charging
- 'RECOND' step for to bring deeply discharged lead-acid batteries back to life
- Suitable for 12V lead-acid, WET, Ca/Ca, AGM, MF, GEL and lithium* batteries
- Charger type: 8-step, fully automatic charging cycle
- Work with all 12V battery types, including Lithium* (LiFePO4)
- Battery capacity: 40-500Ah (lead-acid); 30-450 Ah (lithium)
- Low 2V start up voltage for charging
- Extremely low ripple
- Automatic parallel load compensation
- Automatic temperature compensation
- Degree of protection: IP44
- Warranty: 2 years
- Accessories: optional BUMPER 300 silicone protector and WALL HANGER 300 wall mounting kit

*) 12V lithium batteries ($LiFePO_4$, Li-Fe, Li-iron, LFP)

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TECHNICAL DATA

INPUT	220–240 VAC, 50–60 Hz, 2.9 A
OUTPUT	14.4/15.8/13.6 V, 25 A, lead-acid battery types. 13.8 V/14.4 V/13.3 V, 25 A, $LiFePO_4$.
POWER SUPPLY	Max. 25 A, 13, 6 V
CHARGING VOLTAGE	Lead acid: 14.4V/15.8V/13.6V Lithium: 13.8V/14.4V/13.3V
CHARGER TYPE	8 step, fully automatic charging cycle
BATTERY TYPES	12 V: WET, MF, Ca/Ca, AGM, EFB, GEL, $LiFePO_4$
BATTERY CAPACITY	40–500 Ah, lead-acid battery types. 30–450 Ah, $LiFePO_4$.
START VOLTAGE	2.0 V
PARALLEL LOAD COMPENSATION	Automatic
BACK CURRENT DRAIN*	Corresponding to less than 1 Ah/month
RIPPLE**	Less than 4 %
AMBIENT OPERATING TEMPERATURE	-20 °C to +50 °C
TEMPERATURE COMPENSATION	External charge voltage temperature compensation sensor
BATTERY CHEMISTRY	Lead acid, Lithium-ion
DEGREE OF PROTECTION	IP44
DIMENSIONS (L X W X H)	235 x 130 x 65 mm
MAINS CABLE LENGTH	2m (AC cable)
CHARGE CABLE LENGTH	2m, 6 mm^2 (DC cable)
NET WEIGHT (UNIT WITH CABLES)	1.8 kg
GROSS WEIGHT (UNIT IN BOX)	2.2 kg
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

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All products and product specifications are subject to change without notice, to improve reliability, function or design. In the event of product error, we reserve the right to inspect the product and verify the fault. All product returns are subject to our standard warranty terms.

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