

# CTEK

**CTEK PRO25S/PRO25SE**  
**VERSATILE POWER SUPPLY AND CHARGER**  
**FOR WORKSHOP SUPPORT**



## ***CTEK PRO25S/PRO25SE*** **VERSATILE POWER SUPPLY AND CHARGER** **FOR WORKSHOP SUPPORT**

*PRO25S and PRO25SE are tough, powerful battery support tools for everyday servicing and diagnostic work. They're ideal for technicians' personal use to complement workshop programming equipment perfectly.*

*Easy to use and fully automatic, with temperature compensation for ambient conditions between -20°C and +50°C (-4°F to +122°F). Both PRO25S and PRO25SE are suitable for all types of 12V battery, including lithium iron phosphate.*



### **WHY YOU NEED CTEK BATTERY SUPPORT**

Battery support is an essential tool for all types of diagnostic, service and repair work in the professional workshop. CTEK's PRO25S and PRO25SE give you powerful 12V supply, charging and maintenance programs in versatile, highly efficient units that will help save you valuable time and money.

Like all CTEK PRO Series products, PRO25S and PRO25SE have automatic parallel load compensation which makes sure that power supply voltage and amperage are always constant and correct, even if the battery has an additional load placed on it during diagnostic work.



### Fully automatic 8-step charging

Press the 'MODE' button to select the program and leave it to do the rest. The easy to read graphic display will show you where the unit is in the charging cycle.

### Tough, safe and reliable

Heavy duty 2m (PRO25S) or 6m (PRO25SE) charging cables. Both units are IP44 rated, short circuit proof and come with a 2-year warranty.

### 'LITHIUM' mode

Dedicated mode for lithium iron phosphate batteries. Automatically or manually 'wakes up' batteries with under voltage protection (UVP).

### 12V power supply

Reliable 12V power supply for diagnostic and servicing support for the battery to avoid losing stored data or damaging the vehicle's ECUs and other sensitive electronics.

### 'RECOND' mode

'RECOND' step for lead-acid batteries which is added to the end of the 'NORMAL' program to bring deeply discharged batteries back to life.

### Automatic temperature compensation

Temperature sensor can be fixed inside the positive clamp or as close to the battery as possible. It automatically adjusts the voltage to the ambient temperature in conditions between -20°C and +50°C (-4°F to +122°F), reducing the risk of over- or under-charging



## KEY PRODUCT FEATURES

- 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
- 'NORMAL' program for 12V lead-acid, WET, Ca/Ca, AGM, MF and GEL batteries
- Also suitable for lithium iron phosphate batteries
- 'RECOND' mode to recondition deeply discharged lead-acid batteries
- Automatic temperature compensation
- PRO25S comes with 2m charging cables
- PRO25SE comes with 6m charging cables and wall hanger

## TECHNICAL INFORMATION

Power supply	Max 25A, 13.6V
Charging voltage	Lead acid: 14.4V/15.8V/13.6V, Lithium: 13.8V/14.4V/13.3V
Battery types	12V Lead acid: Wet, Ca/Ca, AGM, EFB (Start/Stop types) and Gel 12V Lithium: LiFePO <sub>4</sub>
Battery capacity	Lead acid: 40-500Ah, Lithium: 30-450Ah
Start voltage	2V start up voltage for charging
Parallel load compensation	Automatic
Ripple	Less than 4%
Ambient operating temperature	-20°C to +50°C (-4°F to +122°F)
Degree of protection	IP44
Mains cable length	1.9m (AC cable)
Charge cable length	PRO25S: 2m, 6mm <sup>2</sup> (DC cable) PRO25SE: 6m, 6mm <sup>2</sup> (DC cable)
Net weight (unit with cables)	PRO25S: 1.8kg, PRO25SE: 3.2kg
Warranty	2 years

## SUITABLE ACCESSORIES

### BUMPER 300

Durable rugged protection for your charger with a convenient carry handle.



### WALL HANGER 300

Specially designed to enable the charger to be mounted onto the wall or ramp posts.



### TROLLEY PRO

Carry all of your test equipment with this custom designed, heavy duty trolley.





## ***WHY CHOOSE CTEK?***

CTEK invented the smart charger over 25 years ago and is now the leading global brand in vehicle battery support, care and maintenance.

Our professional range of battery support equipment and chargers is high quality, tough and reliable, and used in a wide variety of applications, from professional workshops and showrooms to domestic use.

We also produce branded chargers for over 50 of the world's biggest and most prestigious car manufacturers.

We offer the ultimate in battery support and charging for all types of vehicle. Packed with new and unique features, our extensive range of products maximises battery performance and delivers the complete vehicle and battery support solution.

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