



# ***NEW CTEK PRO25 -SERIES***

***PROFESSIONAL 12V 25A  
BATTERY CHARGER AND POWER SUPPLY***

## New PRO25 –series vs MXS25 –series

PRO25S replaces MXS25 (September 2018)  
PRO25SE replaces MXS25EC (October 2018\*)

### KEY IMPROVEMENTS AND FEATURES:

- Completely new technology-platform and electronics in familiar casing. Re-designed from the scratch for Professional use. Fully compatible with the current accessory range.
- Includes a separate 8-step lithium (LiFePO4) –mode, which communicates with the battery's internal BMS and is capable for example to reset the undervoltage protection.
- Dramatically improved operating efficiency and cooling: Reliable, long lasting unit with minimal de-rating (power output reduction when the unit heats up during heavy use.) Lower power consumption due to higher operating efficiency.
- Battery capacity 40–500Ah (30–450Ah for LiFePO4)
- Known CTEK quality: Fully automatic, easy to use, easy to connect. Reverse polarity protected and spark free. Stable power supply in "supply" –mode and "recond" program for deeply discharged wet batteries.
- New colouring is dynamic and similar with our other new PRO-series chargers. Better shells covering the clamps, with highly improved shock resistance is implemented from the beginning of 2019.
- 2 year warranty.







## PRO25 TECHNICAL SPECIFICATION

Input	220-240VAC, 50-60Hz, 2.9A max
Output	14.4V/15.8V/13.6V, 25A max
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 <sub>4</sub> ) batteries, 12V, WET, MF, Ca/Ca, AGM, EFB, GEL
Battery capacity	40-500Ah, lead-acid battery types 30-450Ah, LiFePO <sub>4</sub> battery types
Insulation class	IP44
Warranty	2 years
Start voltage	2.0V
Ripple	Less than 4%
Charge cables length	PRO25S: 2000 mm PRO25SE: 6000 mm (DC cable)
Mains cables length	1900 mm (AC cable)
Temperature compensation	External charge voltage temperature compensation sensor
Net weight (unit with cables)	PRO25S: 1.8kg PRO25SE: 3.2kg
Gross weight (unit in box)	PRO25S: 2.2kg PRO25SE: 3.9kg
Dimensions (LxWxH)	235x130x65mm