

D250SE



## POWERFUL ON BOARD, ON THE MOVE CHARGING

*With award winning Swedish technology, the dual input D250SE allows you to enjoy your vehicle more with maximized battery capacity as the ideal charger for vehicles without access to a mains power supply.*

### ENJOY MORE AND RELAX

The D250SE is a fully automatic, 5 step charger that supplies up to 20A of power to any 12V lead-acid or lithium\* service battery from 40-300Ah. It has selectable charge algorithms for AGM and lithium\* batteries and can use power through its dual input from alternator, solar panel and wind power. When the service battery is fully charged, the D250SE will automatically redirect maintenance charge power to the starter battery. The D250SE can maintain a stable output up to 20A to vehicles fitted with smart ECU controlled alternators and also has a temperature sensor for optimised charging, regardless of weather conditions.

- 20A fully automatic temperature compensated charging for batteries from 40-300Ah while you're on the move
- Dual input (solar and alternator in parallel)
- Smart alternator compatible
- Selectable lithium\* and lead-acid mode
- Solar panel regulator with Maximum Power Point Tracking (MPPT)



\*) 12V lithium batteries (LiFePO<sub>4</sub>, Li-Fe, Li-iron, LFP)

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#### TECHNICAL DATA

INPUT	11.5-23V, 25A
OUTPUT	14.4/14.2/14.7V, 20A max
BACK CURRENT DRAIN*	Less than 1Ah/month
AMBIENT TEMPERATURE	-20°C to +50°C
BATTERY TYPES	12V: WET, EFB, Ca/Ca, MF, AGM, GEL, LiFePO <sub>4</sub>
BATTERY CAPACITY	40-300Ah
INSULATION CLASS	IP65 (splash and dust proof)
WARRANTY	2 years

\*) 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.

#### 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)