

## ***Press Release***

### **CTEK LAUNCHES THE ULTIMATE ON-BOARD POWER SOLUTION**

Maintaining sufficient power supply, is considered by many to be the single biggest challenge for recreational vehicle owners. The ever-increasing issues of larger power requirements, together with restrictions on space and weight mean that whether it's a motorhome, a 4x4 vehicle or any other RV with a service battery, owners are looking for new, smarter and more effective solutions to battery charging – so that they can sit back, relax and enjoy the good times.

To meet these power demands CTEK, a leading global brand in battery charging, care and maintenance has launched the CTEK D250SA (a 20A DC/DC battery charger) and the CTEK SMARTPASS 120 (a 120A power management system), giving you the ultimate on-board power solution.

#### **D250SA**

Compatible with smart alternators, the D250SA delivers a powerful 20A of power to charge, condition and maintain any 12V lead acid service battery whilst on the move. Its dual input capability means it can also draw power from solar sources...and it comes with some exciting features:

**Faster charging:** an in-built temperature sensor compensates for hot or cold conditions, so your batteries are fully charged in the shortest possible time without the risk of over or under charging. You can select normal 14.4V or 14.7V AGM charge voltages.

**Direct connection for solar power:** input for connecting solar panels without the need for a regulator. It also features a Maximum Power Point Tracker (MPPT) to get the maximum power out of your solar panels.

**Smart alternator compatibility:** Smart alternators deliver a variable output and are shut off when they're not needed. The D250SA will still operate even if the smart alternator is shut off, and maintain a stable output of up to 20A to fully charge your battery in the shortest time.

#### **SMARTPASS 120**

A fully automatic 120A power management system that distributes power between the starter battery, the service battery and on board equipment, without the need for traditional diodes or VSR relays. Key features of the SMARTPASS 120 include...

**Dynamic Over Current Protection:** providing outputs of up to 350A for up to 10 seconds, when you are powering equipment like winches that need more than 120A

**Current Source priority:** supplies power to critical equipment directly from the alternator when the engine is running. This means critical functions like starters, radios, emergency lights and communication systems always have the power they need, and take priority over non-critical functions.

**Start Assistance:** uses power from your service battery to help get your engine started if your starter battery is flat.

**Battery temperature protection:** switches off charging if your service battery temperature is too high

"The SMARTPASS 120 and D250SA offer the ultimate DC-DC on-board power solution." said Marcus Olofsson, Business Unit Manager (Integrated Solutions) at CTEK. "Both of these unique units have been developed to work as standalone units or together as a complete system. Combined together, our powerful, safe and flexible charging solution gives you the ability to manage and control your power more effectively; offering reliability, whilst also protecting your batteries."

For more information about D250SA and SmartPass 120 visit [www.ctek.info](http://www.ctek.info)

## ENDS

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About CTEK

- CTEK is a leading global brand in the care and maintenance of vehicle batteries
- A sister company to Creator Teknisk Utveckling AB, a leading research, design and product development consultancy, CTEK was established to design, manufacture and supply a new system of battery chargers that would meet the requirements of new generation vehicle batteries.
- CTEK is a world leading authority on battery technology, battery chargers and battery care and has built a reputation for being first to market with new products.
- CTEK chargers use patented technology to ensure that chargers condition, charge, and maintain all types of lead-acid and lithium (LiFePO4) batteries quickly, simply and safely.
- CTEK supplies chargers to the world's most recognised manufacturers including Audi, Bentley, BMW, Corvette, Ferrari, Jaguar, Lamborghini, Maserati, McLaren, Mercedes, Porsche, and Rolls-Royce.