

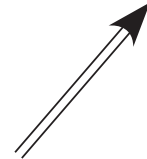
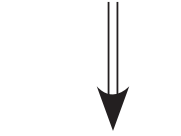
Sterling ProCharge Ultra

- 12 v 60 amp model
- Input voltage range 90-270 v 40-70 hz
- Efficiency 89.4%
- Generator/ mains power required to run unit (watts)
- 12 v 20 amp approx 300 watts
- 12 v 30 amp approx 450 watts
- 12 v 40 amp approx 600 watts
- 12 v 50 amp approx 750 watts
- 12 v 60 amp approx 900 watts
- 2 x digital meters for current and voltage measurement
- volt metre/amp metre accuracy +/- 1%
- Includes battery temperature sensor

Ctek's D250S DUAL is a fully automatic 5-speed charger that provides 20A for 12V batteries.

- Automatically selects the connected DC source that currently provides the best energy (either the alternator or solar panel) and transforms these energies into a high-efficiency multi-stage charging.
- Charging is done automatically every time you get DC power to the charger, the alternator when the vehicle is started or the solar panel when it is connected.
- Temperature sensor provides optimal charging voltage at all temperatures.
- Batteries are always in great condition, charging happens quickly and battery life is multiplied.

Kyocera's advanced cell processing technology and automated production facilities produce highly efficient multicrystalline photovoltaic modules. The conversion efficiency of the **Kyocera 135 watt** solar cell is over **16%**. These cells are encapsulated between a tempered glass cover and a pottant with back sheet to provide efficient protection from severe environmental conditions. The entire laminate is installed in an anodized aluminum frame to provide structural strength.



Generators can only charge at the rate that the charger and batteries will allow

Why spend extra on quality batteries and charging system? Deka Seamate 105 ah batteries have an unlimited recharge capacity. Charged by the Sterling 60 amp charger, they accept 60 amps per hour until they are 80% full and then progressively cut down. A generator need only be run for *one hour to get 60 amps charge*. A 25 amp charger has to be run for 2 hours 20 minutes to deliver the same charge. Who would you rather be camped next to?

U.S. made **Deka Seamate AGM** 105 amp hour batteries deliver long deep discharges typical of Marine & RV applications. **Low internal resistance** means strong power delivery and **fast unlimited current recharging** at regulated voltages.



The **Victron Precision Battery Monitor BMV-600** monitors your battery status. It measures the battery voltage, and battery current, and calculates the state of charge of your battery.

