

Sensiotech

Solar MPPT Regulator & Charger for RV's

MPPT vs Old-Tech Linear

- Linear regulators can never get full power from a solar panel – this means longer charge time
- Maximum Power Point Tracking continually adjusts to the amount of sunlight and allows the panel to run ABOVE battery voltage
- Same current, higher voltage. This means up to 30% MORE charging power



MPPT is better!

- More power means faster charging and more run time for your devices
- Full automatic charging uses manufacturer approved fast-charging 3 stage profiles. This means years of extra battery life which saves you cash
- Advanced technology from the alternative energy sector means it is cheaper than competing MPPT products



Sensiotech

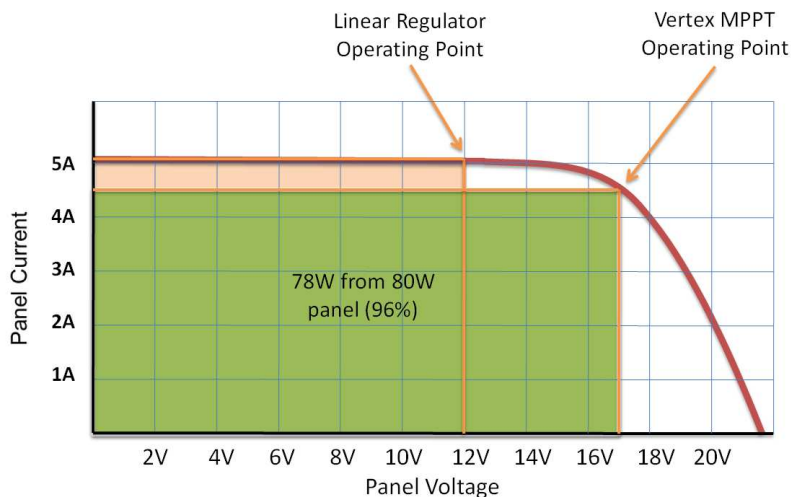
Alternative Energy Products

Do you enjoy camping in remote locations with no mains power?

Do you rely upon solar panels for the fridge and lights?

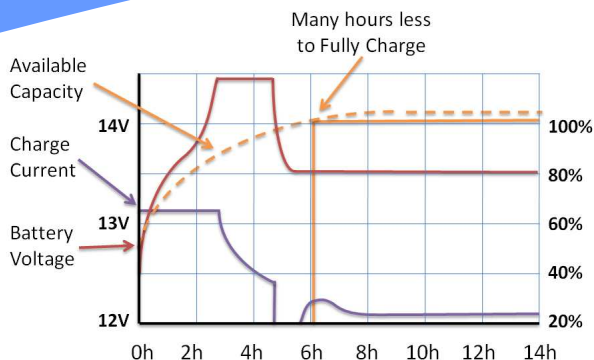
Vertex technology is the solution you have been looking for!

Install a **Sensiotech Solar MPPT Regulator** near your auxiliary battery and connect your solar panels. Simple as that! Now sit back and relax as Vertex Technology works quietly in the background obtaining up to 30% more power than the old-tech linear regulators. This means faster charging during the day and longer run time for your devices at night. It also can add years of life to your batteries as they are charged using the battery manufacturer approved 3 stage profiles to minimise plate sulphation and electrolyte evaporation.



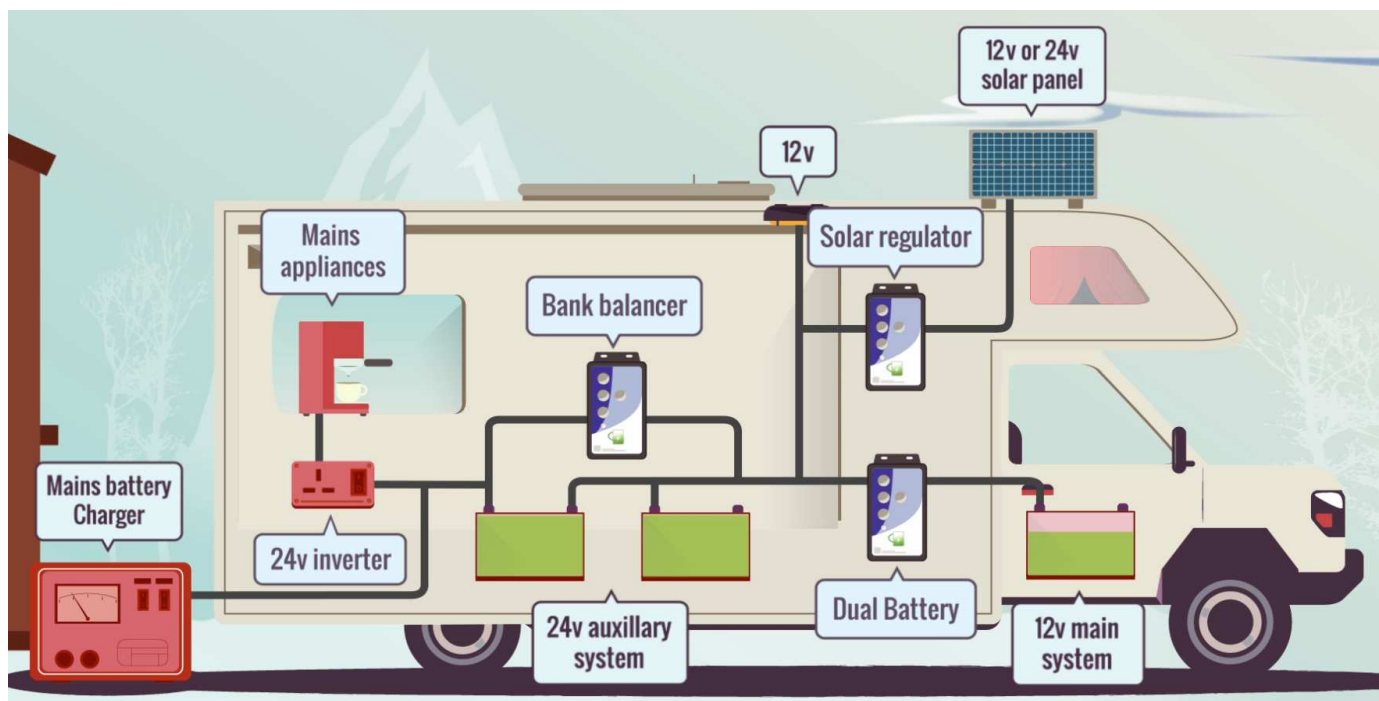
- Linear regulators typically obtain up to 60W from an 80W panel
- Sensiotech MPPT Vertex technology can obtain up to 78W from an 80W panel by running at the optimum point on the panel power curve
- This means up to 30% more power from the same panel!

Better Battery Charging



- Approved 3 stage charging profiles: “Bulk” then “Boost” then “Float”
- Faster charging
- Longer run time
- Longer battery life
- Suitable for 80W to 800W of panels

One Technology, Three Products Sensiotech covers all your RV power system needs



Vertex Solar MPPT Regulator

- Continually tracks the sunlight intensity and adjusts for up to 30% more power from your panels
- Faster charging and longer battery life using approved 3 stage profiles

Vertex 24V Bank Balancer

- Mix 12V and 24V solar panels, mains chargers and other devices in the one auxiliary battery system
- 12V car or 24V truck? No problem!

Vertex Dual Battery Manager

- Automatic sensing of engine start for charging your auxiliary batteries
- Can reverse direction to charge the starter battery when solar or mains chargers are present

Powered by



technology

www.vertextech.co.uk