

SunElectric

The 320 watt **solar panel** is one of the most powerful on the market. With its high efficiency it captures and delivers all the sun's energy.

Our Maximum Power Point Tracking **Controller** (MPPT) are the heart of our smart systems. It is able to maximize the sun's power for both storage to batteries and to power inverters simultaneously. With these MPPT Solar Charge Controllers, a steady power is produced whether there is sun or rain.

The brain of the system is the certified DC/AC **inverter**. It has the ability to convert direct current (DC) to usable alternating current (AC). Our inverters have the functions of generating power directly from the sun during the day or from the batteries at night.

We supply high quality, maintenance free, solar deep cycle **battery** designed to store maximum power for later use. These batteries have the ability to supply adequate DC power to the inverter with continuous and uninterrupted power supply at night and when there is minimal sunlight. Their designed lifespan is 10 years or more.