

Included in the FLEXmax 80 are all of the features first developed by OutBack Power in the revolutionary MX60, such as support for a wide range of nominal battery voltages and the ability to step-down a high voltage solar array to recharge a low voltage battery. A built-in backlit display shows status information at the touch of a button. Enhanced network communications allow the FLEXmax 80 to be remotely programmed via the optional MATE system display and controller.

The new FLEXmax 80 is the only choice when you demand a high performance, efficient and customizable charge controller for your advanced power system.

### **Features:**

- Increases PV Array Output by up to 30%
- Advanced Continuous Maximum Power Point Tracking Algorithm
- Full Output Capacity in Ambient Temperatures up to 104°F (40°C)
- Battery Voltages from 12 VDC to 60 VDC
- Automatic Battery Voltage Detection at Start Up
- Fully OutBack Network Integrated and Programmable
- Programmable Auxiliary Control Output
- Negative or Positive Ground System Capable
- Built-in 128 days of Data Logging