

MidNite Solar's CLASSIC LITE

Now you can demand superior performance for any Solar or Hydro system with the new Classic Lite MPPT Controller. The Classic Lite offers superb classic performance with outstanding affordability and a pulse pounding output up to 96 amps.

The Classic Lite's HyperVOC Technology affords more voltage headroom than any other charge controller. In clear cold weather your panels may possibly output higher voltages which can exceed the voltage capacity of your controller.

HyperVOC Technology will provide an additional layer of protection that will aid in the preservation of your system in clear cold weather conditions. No other MPPT controller offers protection from exceeding the voltage capacity, in fact exceeding the voltage capacity in the competitors units will void your warranty.

The Classic Lite has six LED lights that indicate its mode of operation, these include current limit, ground fault, bulk, absorption, float, equalize and resting. In addition the user friendly dip switches can be used to select the appropriate voltage for your battery banks and equalization voltage and etc..

The Lite also affords 380 days of daily data logging which can be viewed on your PC via the local network or by using the optional MNGP (graphic display panel). Simply install the MidNite Solar classic application from the included DVD or our web site and connect the Lite controller to the network via the Ethernet port.

The Local App software, when actually running, has the ability to log up to 12 different selected values, captured once every 2 seconds. This data can be Charted on a half hour, hourly, weekly, or bi-weekly basis up to a monthly basis. This data can also be exported as a CSV file for Excel. This can prove to be an invaluable tool in assessing your energy production throughout various times of the year for solar, wind or hydro systems.

Capabilities can be expanded in the new Lite by adding the optional MNGP (graphic display panel) in conjunction with the MNLP (MidNite LED panel). The Lite can also be networked with a standard Classic and the MNGP on the standard Classic can be used to program the Lite. Unlike our competitors, our Classic and Classic Lite MPPT Controller are manufactured here in the USA. All things considered, the Classic Lite offers you considerably more bang for your buck plus a substantial savings of \$150 when compared to the cost of our Classic controller.

Phil Lane

