

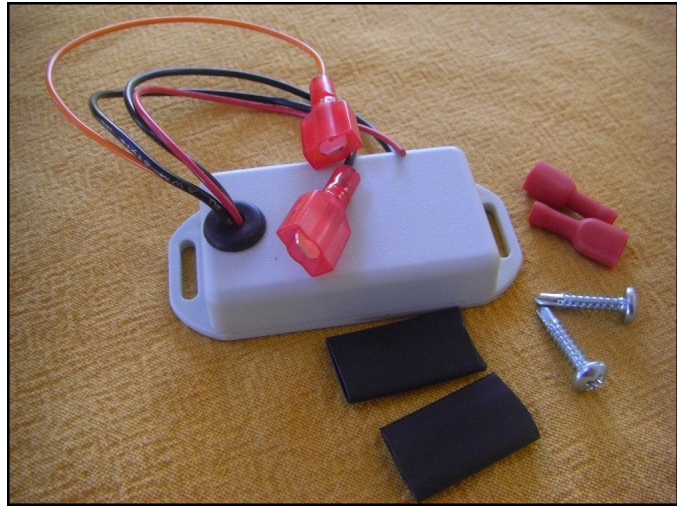


SENSIBLESOLARPPOWER
AFFORDABLE SOLAR SOLUTIONS FOR ENERGY

PicoController
Patent Pending

Sensible Solar now offers the most advanced **small** solar panel controller available today. The PicoController was designed to offer maximum performance for our 9V 3.3W panel. The PicoController has advanced MPP regulation just like our larger controllers, but also includes a 9V to 12V converter for use with standard batteries and battery packs.

The PicoController is available with sophisticated charge controls to support all of the popular rechargeable chemistries, including Lithium, Lead-Acid, and NiMH.



The PicoController features:

- **Electronics housed in an attractive impact-proof case with convenient mounting tabs.**
- **Easy and fast connection to standard 0.25" connectors.**
- **Rugged reliable operation even in extreme temperatures.**
- **Advanced Maximum Power Point (MPP) tracking.**
- **Works with popular 12V batteries and battery packs.**
- **Includes mounting screws, spare insulated faston connectors for battery connections, and shrink tubing to weatherproof the solar panel connections.**
- **Very Small size, 2.6"Lx1.2"Wx0.4"**
- **Low Cost**



Custom configurations of the PicoController are available, call us for more details. All of the standard PicoControllers use a 9V solar panel input (18-cell, MPP=8.2V to 9.0V). The models available are:

- | | |
|---------------|---|
| S2-Pico-3.3-A | Use with 8 each of NiMH batteries (10.4V Nominal) |
| S2-Pico-3.3-B | Use with 4 each of Lithium batteries (12.6V Nominal) |
| S2-Pico-3.3-C | Use with 1 each of a 6 cell Lead-Acid battery (12V Nominal) |