

## **Ray-12 Solar Power Supply**

12VDC Battery-Backed Solar Energy System

- Five Year Warranty
- Rugged steel casing for electronics/battery
- 25W Solar Panel, aluminum frame
- Solar panel dimensions: 21" x 14" x .7"
- Cabinet Dimensions: 11.25" x 11.25" x 4"
- 3.0 Amp Maximum output
- Charges up to a 7.5A-H lead acid battery (not included)
- All electronics included, with fused distribution board.
- Over-current protected!
- Battery protected from deep-discharge
- Designed to be field serviceable!
- Assembled in the USA !!



## Information

The Ray-12 Solar Energy System is an economically-priced, rugged power supply system which can be used to provide power where none is otherwise available.

The system is designed around a state-of-the-art 25W solar panel that is compact enough to be mounted anywhere without being obtrusive. Capable of charging a 12V 7A-H Battery, the entire system can deliver up to 3 Amps peak, or a quarter of an amp over a 24-hour period.

The electronics come in a rugged steel cabinet and include over-current protection, low-battery cutoff to prevent deep discharge, and a power distribution board that is separate fused on each output.

The Ray-12 is suitable for a wide variety of applications, including gate controls, perimeter protection, remote communications, and lighting.

Assembled in the USA, the Ray-12 Solar Energy System is the ultimate plug-and-play renewable energy power supply. We are so confident in our design that we offer a 5-year Unconditional Warranty for the unit.