

Micro Solar Power System

APPLICATIONS

Power On, Inc's Micro Solar Power Systems (SPS) deliver reliable power at remote or grid challenged sites for mission critical applications such as:

Aviation obstruction lighting

Oil & Gas SCADA and Cathodic Protection

Remote Monitoring

Off-grid security and surveillance

FEATURES

Accommodates continuous loads up to 60 Watts

Sealed, maintenance-free, deep-cycle gel batteries

Built to NEC standards & factory tested

One year warranty

Pre-assembled for easy deployment

AC and DC voltages available

Class 1, Div II optional

PV MOUNTING

105 MPH Wind Rating

Rugged aluminum construction

Pole, ground or tower mount options

ENCLOSURE

NEMA 3R enclosure + powder-coat finish

Passive ventilation

Optional active ventilation and heating

SYSTEM CONTROLLER

Low voltage disconnect to protect battery

Battery temperature sensor

Optional telemetry for remote monitoring

BENEFITS

Reliable, rugged components and design

Quick and easy deployment, designed by installers

Cost effective approach for difficult energy situations

Compact renewable energy solution

