

# **BSP Panel Series - 1W Solar Panel**

The BSP Panel Series is a line of outdoor solar modules that offers efficient solar cell technology combined with quality design and construction. The impact resistant glass surface and robust anodized aluminum frame can easily mount to optional pole mount brackets.



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#### The PU Panel Series features:

- High performance multi-crystalline cells
- High energy yields in a wide variety of climates
- Anodized aluminum frame provides for easy mounting

## **ELECTRICAL CHARACTERISTICS**

Maximum power  $(P_{max})^{(1)}$  1W Open circuit voltage  $(V_{oc})$  21.0V Maximum power voltage  $(V_{mp})$  16.7V Short circuit current  $(I_{sc})$  0.09A Maximum power current at  $(I_{mn})$  0.075A

# **MECHANICAL CHARACTERISTICS**

Output Cables AWG#18(0.75mm2) 2core

Cable Length: 15ft / 457.2cm

Length: inches (mm) 9.38 (238)
Width: inches (mm) 3.88 (98.6)
Thickness: inches (mm) 0.63 (16)

### **WARRANTY**

5 year warranty

### **CERTIFICATIONS**

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Values at Standard Test Conditions (STC): 1000W/m<sup>2</sup> irradiance, AM 1.5 solar spectrum and 25°C module temperature