

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.



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}) | 0.9A |
| Maximum power current at (I_{mp}) | 0.075A |

1. Values at Standard Test Conditions (STC): 1000W/m² irradiance, AM 1.5 solar spectrum and 25°C module temperature

MECHANICAL CHARACTERISTICS

| | |
|------------------------|------------------------------------|
| Output Cables | AWG#18(0.75mm ²) 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

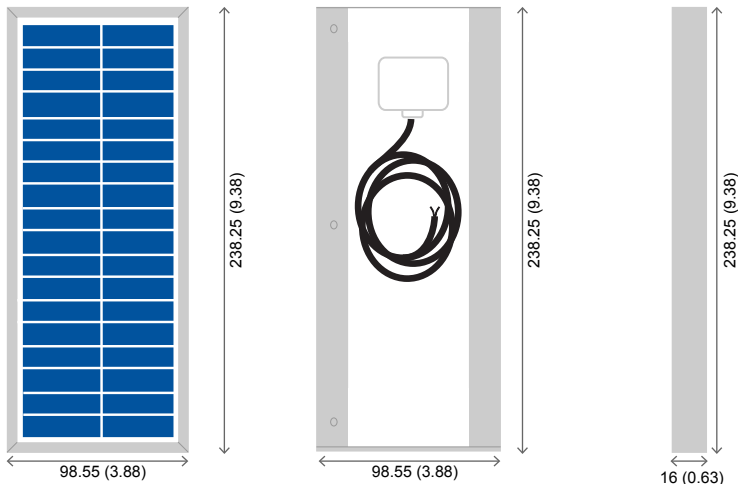
5 year warranty

CERTIFICATIONS



DIMENSIONS

mm (in)



Photographs are intended to portray typical module appearance, actual module appearance may vary. Diagrams may not be proportionate and are intended for illustrative purposes only. 09/07/14