

BSP Panel Series - 50W 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.



DIMENSIONS mm (in) (60.63) (16 (0.63) (18 2) (18 2) (19 20)

The BSP 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 $(P_{max})^{(1)}$ 50W

Open circuit voltage (V_{oc}) 21.02V

Maximum power voltage (V_{mp}) 17.03V

Short circuit current (I_{sc}) 3.62A

Maximum power current at (I_{mn}) 2.99A

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

MECHANICAL CHARACTERISTICS

Length: inches (mm) 33.0 (839)
Width: inches (mm) 21.125 (537)
Thickness: inches (mm) 1.33 (34)

WARRANTY

10 year warranty

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