

# **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) 16 (0.63) 16 (0.63) 17 (21.13) 18 (32) 492.7 (19.38) 492.7 (19.38) 34 (1.33)

### 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  $(I_{mp})$  2.99A

 Values at Standard Test Conditions (STC): 1000W/m<sup>2</sup> 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