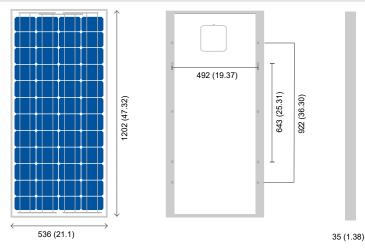


# **BSP Panel Series - 90W Solar Panel**

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)



#### 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 <sub>max</sub> ) <sup>(1)</sup>	90W
Open circuit voltage ( $V_{oc}$ )	22.43V
Maximum power voltage ( $V_{_{mp}}$ )	18.61V
Short circuit current (I <sub>sc</sub> )	5.23A
Maximum power current at $(I_{_{mp}})$	4.86A

1. 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)	47.32 (1202)
Width: inches (mm)	21.10 (536)
Thickness: inches (mm)	1.38 (35)

### WARRANTY

90% minimum power output for 10 years.

## CERTIFICATIONS

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Certified to UL1703 and ULC1703 Certified for use in Class 1, Division 2 Hazardous Locations

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1-855-437-6527

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. 10/07/14

**Offered by Ameresco Solar**