



Product Information Sheet

Solar Module

BSP50-12

General Information

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

Qualification and Certificates

UL Listing Pending
 CE Certified

Electrical Characteristics

Typical Data At STC		BSP50-12
Rated Power	Pr	50W
Peak Power	Pmpp	50.9W
Peak Power Voltage	Vmpp	17.03V
Peak Power Current	Impp	2.99A
Open Circuit Voltage	Voc	21.02V
Short Circuit Current	Isc	3.62A

The performance of the solar cells is measured at Standard Test Conditions (STC): 1000 W/m² irradiance, AM 1.5 spectrum and 25° C cell temperature.



Physical Characteristics*

Length	(Inches) mm	(33) 839
Width	(Inches) mm	(21.125) 537
Thickness	(Inches) mm	(1.33) 34

*Millimeter dimensions are accurate. Inches are rounded.

