



# Preliminary Product Information Sheet Solar Module PowerUp 1

## 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



**Power Up  
1 Watt Module**

Electrical Characteristics		
Typical Data At STC		
		PowerUp 1
Rated Power	Pr	1W
Peak Power	Pmpp	1W
Peak Power Voltage	Vmpp	16.7V
Peak Power Current	Impp	0.075A
Open Circuit Voltage	Voc	21.0V
Short Circuit Current	Isc	0.9A

The performance of the solar cells is measured at Standard Test Conditions (STC): 1000 W/m<sup>2</sup> irradiance, AM 1.5 spectrum and 25° C cell temperature.

Physical Characteristics		
Length	Inches (mm)	9.38 (238)
Width	Inches (mm)	3.88 (98.6)
Thickness	Inches (mm)	0.63 (16)

Cable Type		
Cable Length	feet (cm)	10.00 (305)

5 Year Warranty

