



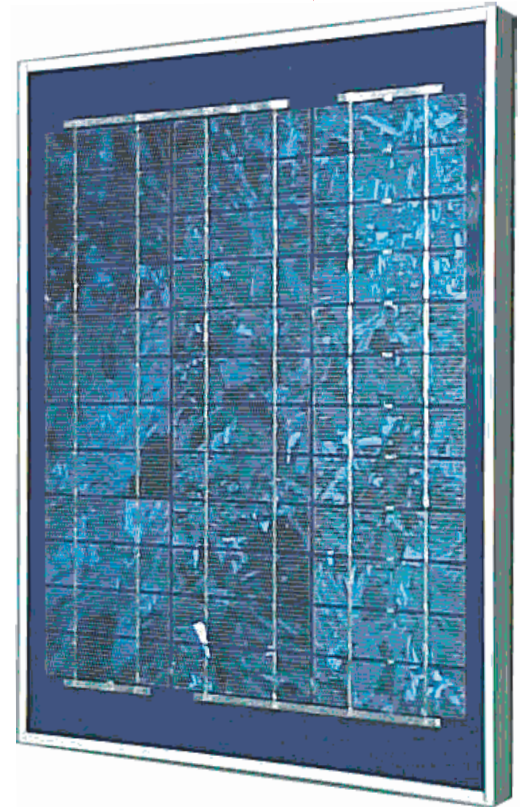
Preliminary Product Information Sheet Solar Module PowerUp 20

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
20 Watt Module**

Electrical Characteristics		
Typical Data At STC		
		PowerUp 20
Rated Power	Pr	20W
Peak Power	Pmpp	20W
Peak Power Voltage	Vmpp	17.3V
Peak Power Current	Impp	1.20A
Open Circuit Voltage	Voc	21.7V
Short Circuit Current	Isc	1.30A

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)	21.81 (554)
Width	Inches (mm)	15.35 (390)
Thickness	Inches (mm)	1.33 (33)

Cable Type		
Cable Type	18/2	
Cable Length	feet (cm)	15.0 (457.2)

5 Year Warranty

