



# Solartech Power, Inc.

## SPECIFICATIONS

### ELECTRICAL CHARACTERISTICS

Model	SPC020P		
Power at STC(P <sub>m</sub> )	20W		
Maximum power voltage(V <sub>pm</sub> )	17.2V		
Maximum power current(I <sub>pm</sub> )	1.16A		
Open circuit voltage(V <sub>oc</sub> )	21.6V		
Short circuit current(I <sub>sc</sub> )	1.31A		
Tolerance	±5%		
Module efficiency	11.8%		
Standard test conditions	Temperature 25°C, Irradiance 1000W/m <sup>2</sup> , AM=1.5		
Maximum system voltage	600V DC	Series fuse rating	10A
Temperature coefficient	Isc:0.05%/K	Voc:-0.36%/K	Pmax:-0.46%/K

### Specifications

Cell	Multicrystalline silicon solar cell, (156mmx22.3mm)
No. of cell and connection	36 (2x18)
Dimension	485mm(19.09in)357mm (14.06in) xx25mm(0.98in)
Weight	2.0KG 4.4 lbs

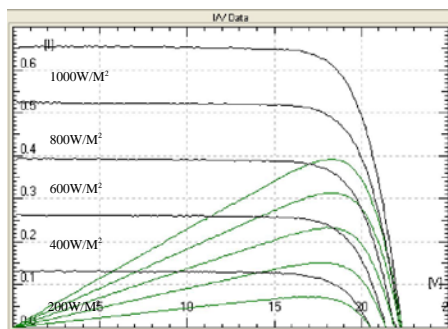
### AMBIENT CONDITIONS

Operating Temperature	-40°C to +85°C
Storage Humidity	<90%

### OUT PUT

Type of output terminal	Junction box
Cable	

### IV CURVES



### OUTLINE DIMENSIONS

