



Solartech Power, Inc.

SPECIFICATIONS

ELECTRICAL CHARACTERISTICS

Model	SPC100P		
Power at STC (Pm)	100W		
Maximum power voltage (Vpm)	17.2V		
Maximum power current (Ipm)	5.81A		
Open circuit voltage (Voc)	21.6V		
Short circuit current (Isc)	6.46A		
Tolerance	±5%		
Module efficiency	13.95%		
Standard test conditions	Temperature 25°C, Irradiance 1000W/m², 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, (156mmx104mm)
No. of cell and connection	36 (4x9)
Dimension	1008mm (39.69in) x 675mm (26.57in) x 35mm (1.38in)
Weight	8.0KG 18lbs

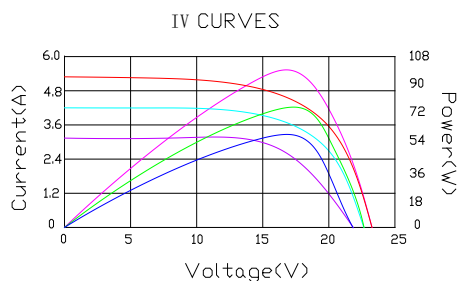
AMBIENT CONDITIONS

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

Output

Type of output terminal	Junction box
Cable	MC4 style 3ft

IV CURVES



OUTLINE DIMENSIONS

