



Solartech Power, Inc.

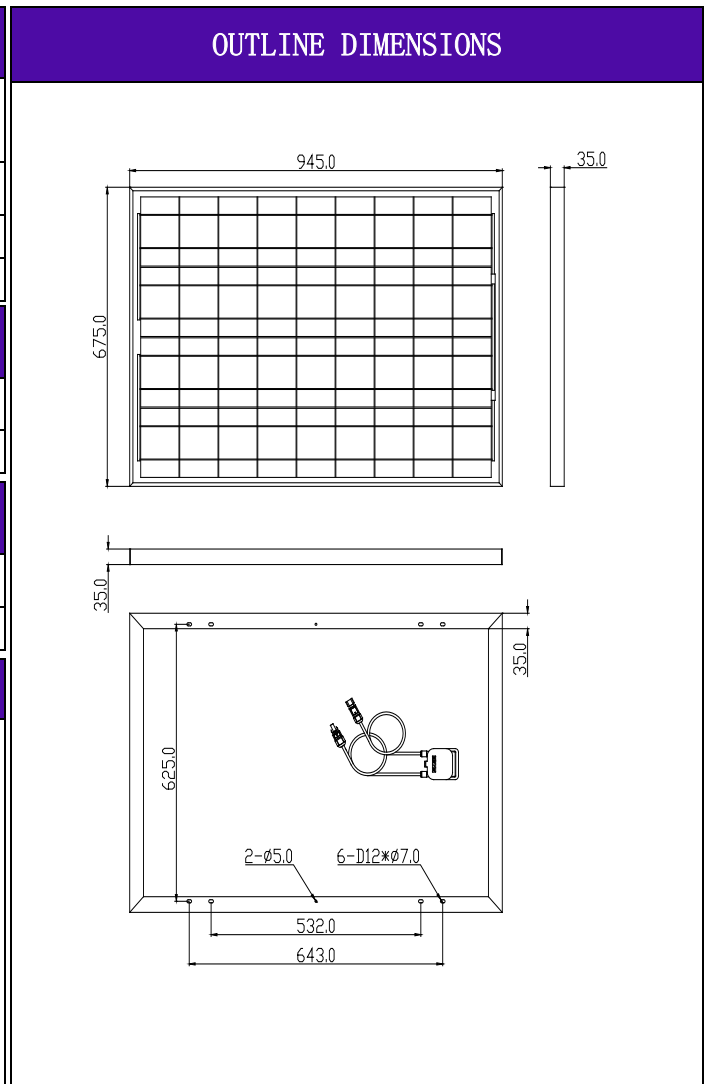
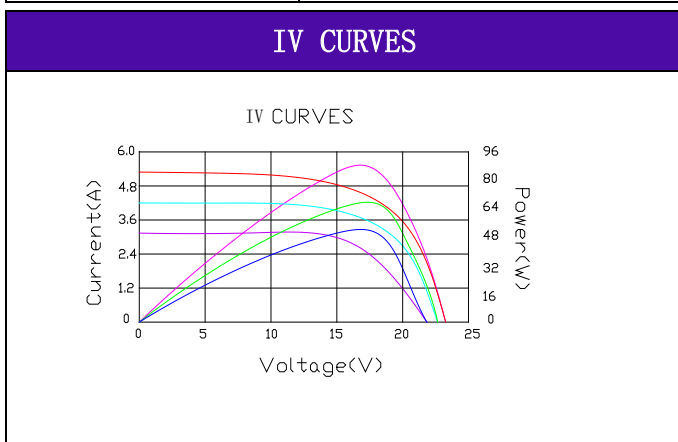
SPECIFICATIONS

ELECTRICAL CHARACTERISTICS			
Model	SPC090P		
Power at STC (Pm)	90W		
Maximum power voltage (Vpm)	18.3V		
Maximum power current (Ipm)	5.04A		
Open circuit voltage (Voc)	22.2V		
Short circuit current (Isc)	5.38A		
Tolerance	±5%		
Module efficiency	15.4%		
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, (156mmx97mm)
No. of cell and connection	36 (4x9)
Dimension	945mm (37.2in) x 675mm (26.6in) x 35mm (1.38in)
Weight	7.8KG 18 lbs

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

Output	
Type of output terminal	Junction box
Cable	MC4 style 3 ft



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Limited Warranty: 2 years workmanship, 5 years power