

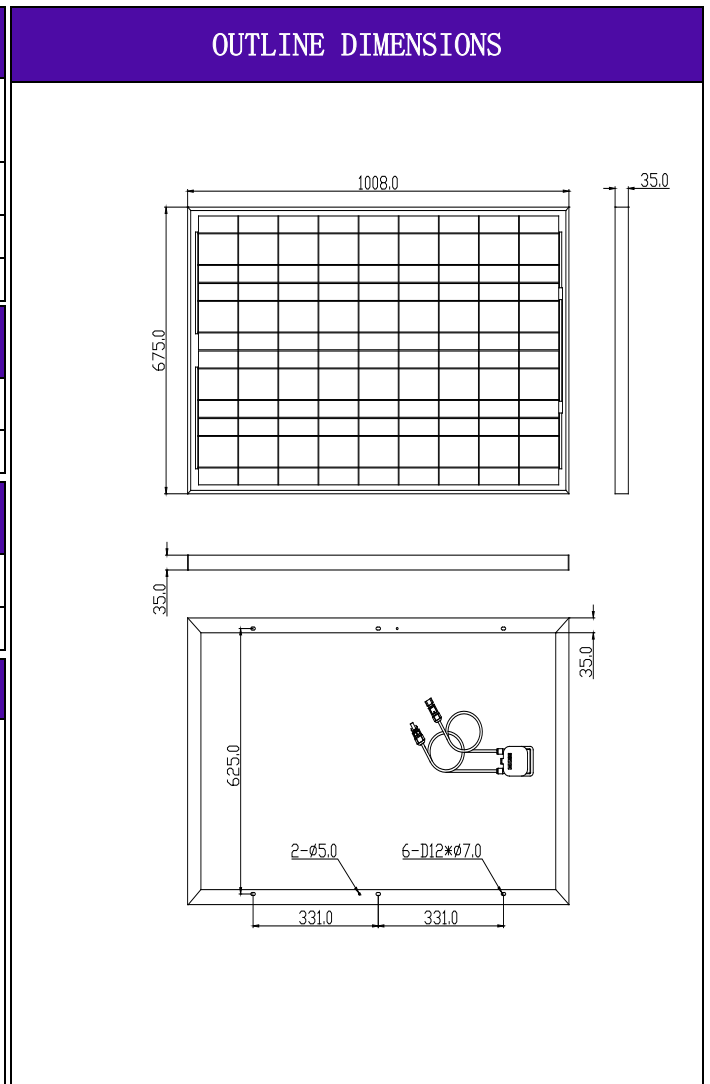
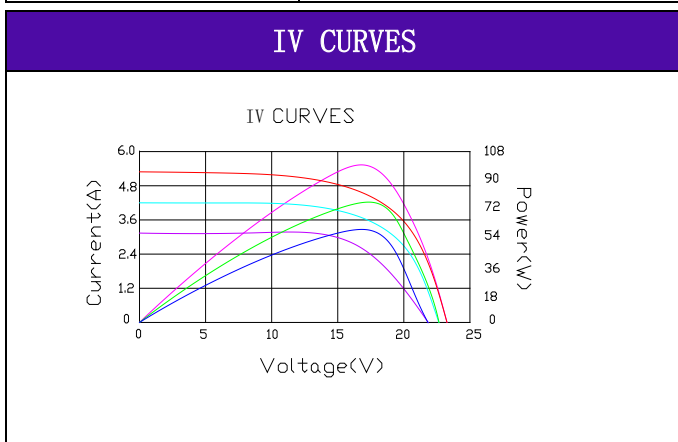
SPECIFICATIONS

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/m ² , 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



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Limited Warranty: 2 years workmanship, 5 years power