

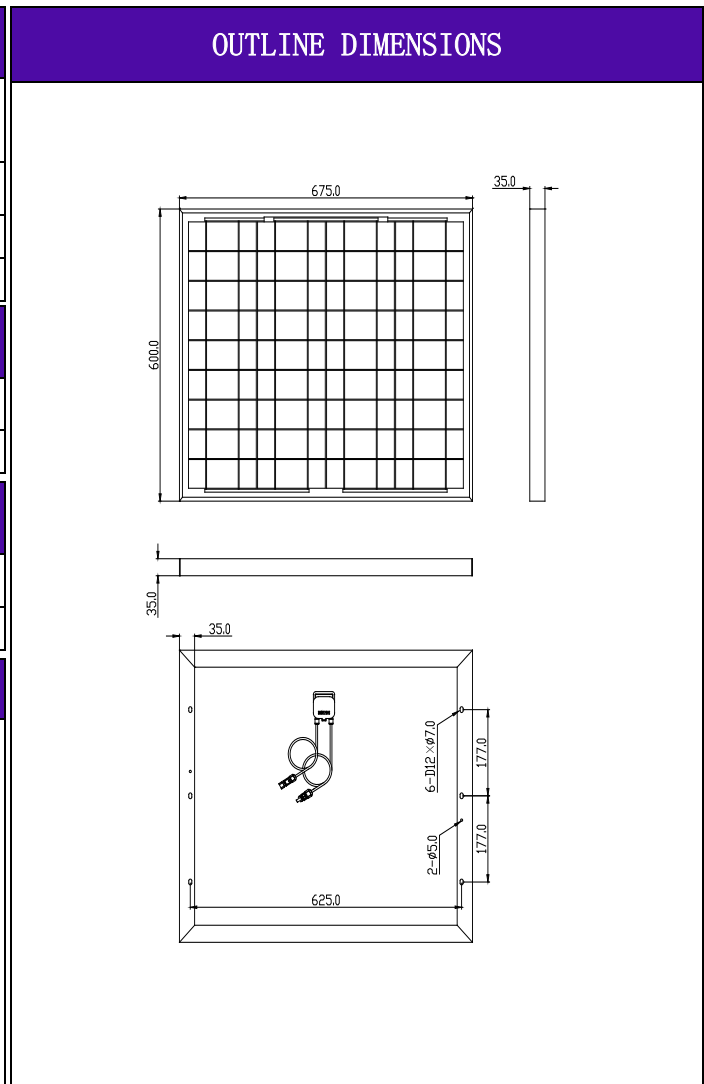
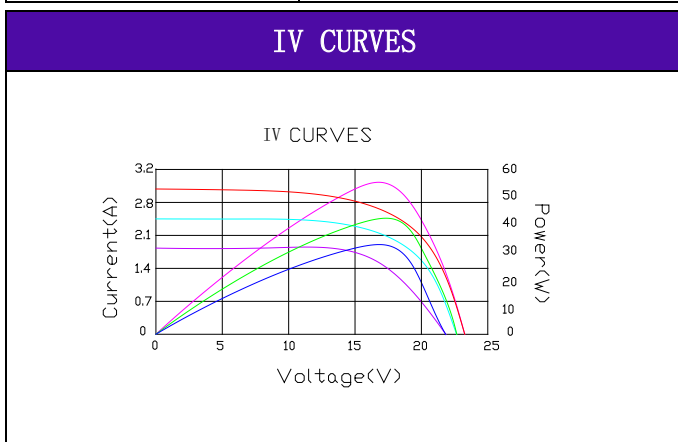
# SPECIFICATIONS

ELECTRICAL CHARACTERISTICS			
Model	SPC055P		
Power at STC (Pm)	55W		
Maximum power voltage (Vpm)	17.2V		
Maximum power current (Ipm)	3.20A		
Open circuit voltage (Voc)	21.6V		
Short circuit current (Isc)	3.56A		
Tolerance	±5%		
Module efficiency	12.45%		
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, (156mmx59mm)
No. of cell and connection	36 (4x9)
Dimension	675mm (26.57in) x 600mm (23.62in) x 35mm (1.38in)
Weight	5.0KG 11 lbs

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