

## ELECTRICAL CHARACTERISTICS

		STP055P-N	
Power at STC (Pm)	55W		
Maximum power voltage (Vpm)	18.18V		
Maximum power current (Ipm)	3.1A		
Open circuit voltage (Voc)	22.1V		
Short circuit current (Isc)	3.31A		
Tolerance	±5%		
Module efficiency	13.2%		
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%/ °C	Voc:-0.36%/°C	Pmax:-0.46%/°C

### Specifications

Cell	Multicrystalline silicon solar cell, (156mmx65mm)
No. of cell and connection	36 (4x9)
Dimension	652 (25.7in) mmx639 (25.2in) mmx35 (1.38in) mm
Weight	6.0KG

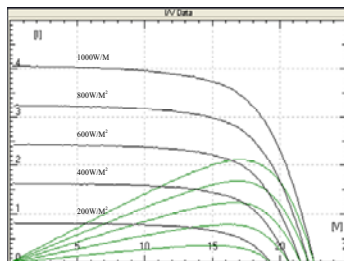
### AMBIENT CONDITIONS

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

### Output

Type of output terminal	Junction box
Cable	Length 900mm

### IV CURVES



### OUTLINE DIMENSIONS

