



# SPECIFICATIONS

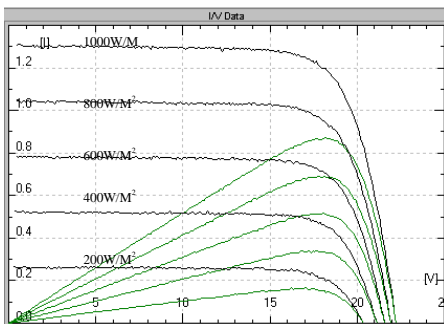
ELECTRICAL CHARACTERISTICS			
Model	SPM030M-A		
Power at STC (Pm)	30W		
Maximum power voltage (Vpm)	20.1V		
Maximum power current (Ipm)	1.55A		
Open circuit voltage (Voc)	24.5V		
Short circuit current (Isc)	1.67A		
Tolerance	±5%		
Module efficiency	15.6%		
Standard test conditions	Temperature 25°C, Irradiance 1000W/m <sup>2</sup> , AM=1.5		
Maximum system voltage	1000V DC	Series fuse rating	15A
Temperature coefficient	Isc:0.05%/K	Voc:-0.36%/K	Pmax:-0.46%/K

Specifications	
Cell	Monocrystalline silicon solar cell, (156mmx26mm)
No. of cell and connection	36 (2x18)
Dimension	550mm (21.7in) x350mm (13.8in) x25mm (0.98in)
Weight	2.8KG

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

OUT PUT	
Type of output terminal	Junction box
Cable	Length 3000mm

### IV CURVES



### OUTLINE DIMENSIONS

