

SPECIFICATIONS

ELECTRICAL CHARACTERISITICS			
Model	SPC140M		
Power at STC(P _m)	140W		
Maximum power voltage(V _{pm})	17.2V		
Maximum power current(I _{pm})	8.14A		
Open circuit voltage(V _{oc})	21.6V		
Short circuit current(I _{sc})	9.05A		
Tolerance	±5%		
Module efficiency	13.83%		
Standard test conditions	Temperature 25°C, Irradiance 1000W/m², AM=1.5		
Maximum system voltage	600V DC	Series fuse rating	10A
Temperature coefficient	I _{sc} :0.05%/K	V _{oc} :-0.36%/K	P _{max} :-0.46%/K

Specifications	
Cell	Monocrystalline silicon solar cell, (156mmx156mm)
No. of cell and connection	36 (4x9)
Dimension	1476mm (58.11in) x 675mm (26.57in) x 35mm (1.38in)
Weight	11.8KG 26lbs

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

Output	
Type of output terminal	Junction box
Cable	Mc4 style 3ft

