


Solartech Power, Inc.
SPECIFICATIONS

ELECTRICAL CHARACTERISTICS			
Model	SPC150P		
Power at STC(Pm)	150W		
Maximum power voltage(V _{pm})	18.2V		
Maximum power current(I _{pm})	8.24A		
Open circuit voltage(V _{oc})	22.6V		
Short circuit current(I _{sc})	9.15A		
Tolerance	±5%		
Module efficiency	15.06%		
Standard test conditions	Temperature 25°C, Irradiance 1000W/m ² , 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	Multicrystalline 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

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

Output	
Type of output terminal	Junction box
Cable	900MM

