



Solartech Power, Inc.

SPECIFICATIONS

ELECTRICAL CHARACTERISTICS

Model	SPC030P		
Power at STC(P _m)	30W		
Maximum power voltage(V _{pm})	17.4V		
Maximum power current(I _{pm})	1.74A		
Open circuit voltage(V _{oc})	21.6V		
Short circuit current(I _{sc})	1.93A		
Tolerance	±5%		
Module efficiency	11.8%		
Standard test conditions	Temperature 25°C, Irradiance 1000W/m ² , 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, (156mmx31.2mm)
No. of cell and connection	36 (3x12)
Dimension	510mm (20.08in) x445mm(17.5in)x25mm(0.98in)
Weight	2.6KG 5.72lbs

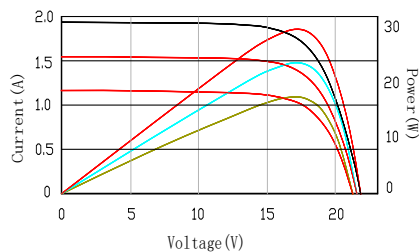
AMBIENT CONDITIONS

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

OUT PUT

Type of output terminal	Junction box
Cable	

IV CURVES



OUTLINE DIMENSIONS

