

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/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	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

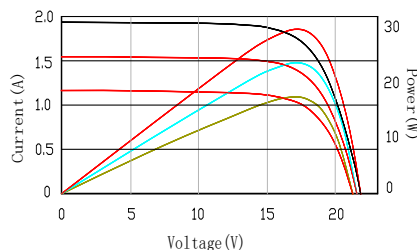
AMBIENT CONDITIONS

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

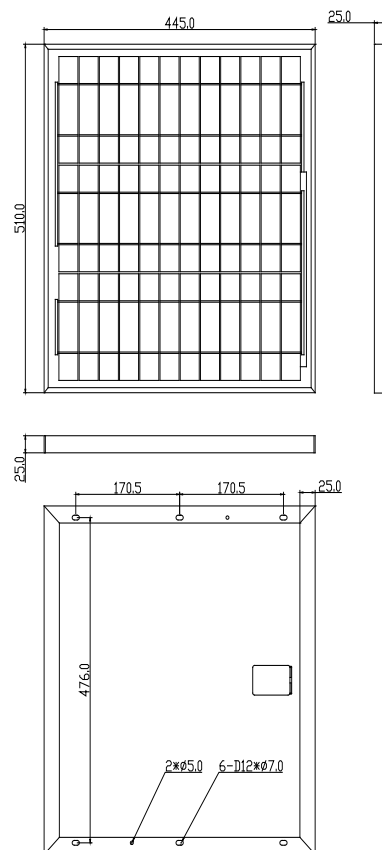
OUT PUT

Type of output terminal	Junction box
Cable	

IV CURVES



OUTLINE DIMENSIONS



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Limited Warranty: 2 years workmanship, 5 years power