

150 w Polycrystalline silicon solar panel

Specification			Laminating data			
Maximum Power	150W	Wp	Dimension	Length(mm)	1480	mm
Power Tolerance	(-3,+3)	%		Width(mm)	680	mm
Optimum operating voltage	18.5	V		Thickness(mm)	35	mm
Optimum operating current	8.109	A	Installation dimension	Length(mm)	Picture	mm
Open circuit voltage	22.9	V		Width(mm)	Picture	mm
Short circuit current	8.757	A	Weight		8.5	Kgs
Maximum system voltage	700	V DC	Frame Material		Clear anodized aluminium frame	
Module efficiency	15.2	%	Surface glass		Toughed solar glass	
Voltage temperature coefficient	-155±10	mV/°C	Thickness of glass		3.2	mm
Current temperature coefficient	+0.06±0.01	%/°C	Laminating material		EVA	
Power temperature coefficient	-0.5±0.05	%/°C	Backsheet material		TPT	
Information on CELL			Maximum data			
Cell brand	KLT , A grade		Operating temperature		-40℃~+85℃	℃
Cell type	Poly-crystalline silicon solar cell		Storage temperature		from-40℃~+85℃	℃
Cell dimension	156*156	mm	Instulation cut voltage		700	DC
Cell Shape	Square		Maximum wind resistance		60m/s	N/m² or max Km/h
Number of cell	36	series	Surface maximum load		200	Kg/m²
Efficiency of cell	17.0	%	Maximum hail load capacity		25mm	80km/h
STC			Warranty			
AM condition	AM1.5		5 years product warranty and 25years 80% of power			
Intensity of illumination	1000	W/m²				
Temperature	25	℃				
Package:2PCS/CTN.CTN SIZE:122*56*9CM						

PICTURE:

