

main products:monocrystalline solar panel, polycrystalline solar panel, solar street light, solar lamp, solar home system, photovoltaic power station, more than 120MW, 20 Automatic laminating production lines.

TUV CE IEC CEC

240W Polycrystalline Solar Panel

Specification		
Maximum Power	240W	Wp
Power Tolerance	+3	%
Open circuit voltage	37	V
Short circuit current	8,96	A
Optimum operating voltage	30	V
Optimum operating current	8	A
Maximum system voltage	NA	V DC
Module efficiency	14.7	%
Voltage temperature coefficient	-155±10	mV/°C
Current temperature coefficient	+0.06±0.01	%/°C
Power temperature coefficient	-0.5±0.05	%/°C

Laminating data			
Dimension	Length(mm)	1640	mm
	Width(mm)	992	mm
	Thickness(mm)	50	mm
Installation dimension	Length(mm)	NA	mm
	Width(mm)	NA	mm
Weight		20	Kg
Frame Material	Clear anodized aluminium frame		
Surface glass	Toughed solar glass		
Thickness of glass	4	mm	
Laminating material	EVA		
Backsheet material	TPT		

Information on CELL		
Cell brand		
Cell type	Polycrystalline silicon solar cell	
Cell dimension	156*156	mm
Cell Shape	oblong	
Number of cell	6*10	series
Efficiency of cell	16,6	%

Maximum data		
Operating temperature	40°C ~ +85°C	°C
Storage temperature	from -40°C ~ +85°C	°C
Instulation cut voltage	1000	DC
Maximum wind resistance	60m/s	N/m² or max Km/h
Surface maximum load capacity	200	Kg/m²
Maximum hail load capacity	25mm	80km/h

STC		
AM condition	AM1.5	
Intensity of illumination	1000	W/m²
Temperature	25	°C

Warranty	
5 years product warranty and 25years 80% of power	

