

ZHEJIANG SUNBOY SOLAR CO.,LTD

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10W POLY PET SOLAR PANEL

Model No.: SS-10W

Specification		
Maximum Power	10	Wp
Power Tolerance	±3	%
Optimum operating voltage	18.0	V
Optimum operating current	560	mA
Open circuit voltage	21.2	V
Short circuit current	641	mA
Charging battery	12	V DC
Module efficiency	18.0	%
Voltage temperature coefficient	-155±10	mV/°C
Current temperature coefficient	+0.06±0.01	%/°C
Power temperature coefficient	-0.5±0.05	%/°C
Information on CELL		
Cell brand	A grade	
Cell type	Polycrystalline	
Cell dimension	156*10.4	mm
Cell Shape	Square	
Number of cell	36	series
Efficiency of cell	18.6	%
STC		
AM condition	AM1.5	
Intensity of illumination	1000	W/m²
Temperature	25	°C
Packing		
Package: 10 PCS/CTN		

Laminating data			
Dimension	Length	340	mm
	Width	220	mm
	Thickness	2.2	mm
Installation dimension	Length(mm)	0	mm
	Width(mm)	0	mm
Weight		0.6	Kg
Junction box		NO	
Surface materials		0.25mm PET	
Thickness of Glass		3.2	mm
Laminating material of EVA		0.45	mm
Backsheet material		1.0mm-CEM-3 PCB	

Maximum data		
Operating temperature	-10℃～+60℃	℃
Storage temperature	from -10 ~ +60	℃
Instulation cut voltage	12V	DC
Maximum wind resistance	/	N/m² or max Km/h
Surface maximum load capacity	/	Kg/m²
Maximum hail load capacity	/	80km/h

Warranty		
1 years product warranty and 3 years 90% of output power		
FOB Price		