



DSP100P-28 Polycrystalline panel

Electrical Characteristics

Model	DSP100P-28	
Maximum Power at STC (Pmax)	100Wp	
Optimum Operating Voltage(Vmp)	18.00V	
Optimum Operating Current(Imp)	5.56A	
Open-Circuit Voltage(Voc)	22.50V	
Short-Circuit Current(Isc)	5.81A	
Operating Temperature	-45°C to +80 °C	
Maximum System Voltage	1000Vdc(IEC) / 600 Vdc(UL)	
Maximum Series Fuse Rating	9A	
Power Tolerance	0+3%	
Temperature Coefficient	NOCT	45±2°C
	Pmax	-0.47% / °C
	Voc	-0.346% / °C
	Isc	+0.036% / °C
STC: Irradiance 1000W/m ² , Module Temperature 25°C, AM=1.5		

Mechanical Characteristics

Cell Type	Polycrystalline (156mm)
Cell Arrangement	72(4x18)
Dimensions (LxWxH)	1012×660×30mm
Weight	8.00kgs
Front Glass	3.2 mm (0.13 inches) tempered glass
Frame	Anodized aluminum alloy
Junction Box	IP65 rated
Wind Loads	2400 Pascal certified
Output Cables	No cable and connector

Quality and Warranty

- ◆ Rigorous quality control meets the highest international standard
- ◆ 10 years limited warranty on material and workmanship
- ◆ 25-year performance guarantee at 80% of the minimal rated power output
- ◆ 10-year performance guarantee at 90% of the minimal rated power output

Packing Configuration

Container	20"GP	40"GP	40"HC
Pieces Per Box	2	2	2
Box Dimensions (LxWxH)			
Pieces Per Container			

Statement:

- Specifications are subject to change without further notifications
- Please read the product information, installation guide, quality warranty and any other related

