DOKIO *DSP50P-12 Polycrystalline panel*

Electrical Characteristics

Model	DSP50P-12
Maximum Power at STC (Pmax)	50Wp
Optimum Operating Voltage(Vmp)	18.00V
Optimum Operating Current(Imp)	2.78A
Open-Circuit Voltage(Voc)	22.50V
Short-Circuit Current(Isc)	3.03A
Operating Temperature	-45℃ to +80 ℃
Maximum System Voltage	1000Vdc(IEC) / 600 Vdc(UL)
Maximum Series Fuse Rating	9A
Power Tolerance	0~+3%
Temperature Coefficient	NOCT	45±2℃
	Pmax	-0.47% / ℃
	Voc	-0.346% / ℃
	Isc	+0.036% / ℃
STC: Irradiance $1000W/m^2$, Module Temperature 25℃, AM=1.5	

Mechanical Characteristics

Cell Type	Polycrystalline（156mm）
Cell Arrangement	36(4×9)
Dimensions (LxWxH)	660×530×25mm
Weight	4.1kgs
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