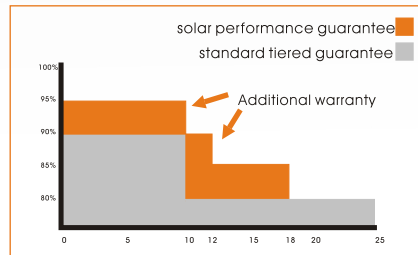


Our Service Guarantee
Replacement for free
48 hours in Germany
5 working days in other european countries

SH6M72/300-325

Monocrystalline PV modules 72 cells

- High module conversion efficiency up to 16.49%
- 0 to +3% positive tolerance for mainstream products
- Performance Warranty
10 yrs-95% 12yrs-90%
18 yrs-85% 25yrs-80%
- Entire module certified to withstand high wind loads and snow loads (5400Pa)
- Professional packing solution special for distributors
- European brand junction box plus MC4 connector
- 100% Electro Luminescence test



SH6M72/300-325

Monocrystalline PV modules 72 cells



ELECTRICAL PARAMETERS

Model	SH300	SH305	SH310	SH315	SH320	SH325
Maximum power(Pmax)	300W	305W	310W	315W	320W	325W
Open circuit voltage(Voc)	46.4V	46.7V	47.36V	47.85V	48.09V	48.21V
Maximum power point voltage(Vmp)	38.0V	38.3V	38.5V	38.9V	39.1V	39.32V
Short circuit current(Isc)	8.17A	8.23A	8.29A	8.38A	8.55V	8.59V
Maximum power point current(Imp)	7.93A	7.99A	8.09A	8.13A	8.23V	8.34V
Module Efficiency	15.46%	15.72%	16.2%	16.4%	16.7%	16.49%
Max system Voltage(VDC)	1000V (IEC) /600V (UL)					
Module insulation Resistance(Ω)	≥ 100MΩ					
Fuse Ratings In Series(A)	10A					
Power Discrepancy	0~3%					
Operating Temperature	-40℃ ~+85℃					
Temperature Coefficient of Pmax	-0.39%/℃					
Temperature Coefficient of Voc	-118mV/℃					
Temperature Coefficient of Isc	+3.8mA/℃					
NOCT	25±2℃					
Test Condition	*STC:1000W/m²,25℃,AM1.5					

MECHANICAL CHARACTERISTICS

Cell Type	monocrystalline 156x156mm(6 inches)
Cell arrangement	72 (6×12) in series connection
Measurement(L×W×H)	1956*992*50mm
Weight(Kg)	27kgs (59lbs)
Front glass	4.0mm tempered glass
Frame	anodized aluminum alloy
Mechanical load	5400pa
Classification	safty class II ;Application class A ;IP65

PACKING SOLUTION

Container	40' HC
Pieces per pallet	21
Pallets per container	22
Pieces per container:	462
Container	20' GP
pieces per pallet	18
Pallets per container	10
Pieces per container	180

