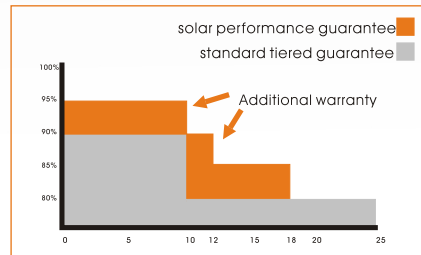


Our Service Guarantee
Replacement for free
48 hours in Germany
5 working days in other european countries

SH6P48/170-200

Polycrystalline PV modules 48 cells

- High module conversion efficiency up to 15.39%
- 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



SH6P48/170-200

Polycrystalline PV modules 48 cells



ELECTRICAL PARAMETERS

Model	SH170	SH175	SH180	SH185	SH190	SH195	SH200
Maximum power(Pmax)	170W	175W	180W	185W	190W	195W	200W
Open circuit voltage(Voc)	29.6V	29.6V	29.6V	29.7V	29.7V	29.8V	30.13V
Maximum power point voltage(Vmp)	22.3V	22.5V	23.1V	23.4V	23.9V	24.2V	24.5V
Short circuit current(Isc)	8.11A	8.21A	8.33A	8.33A	8.34A	8.56A	8.72A
Maximum power point current(Imp)	7.63A	7.78A	7.81A	7.91A	7.95A	8.06A	8.23A
Module Efficiency	12.97%	13.35%	13.73%	14.11%	14.50%	14.85%	15.39%
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	-0.48%/℃						
Temperature Coefficient of Voc	-0.34%/℃						
Temperature Coefficient of Isc	+0.05%/℃						
NOCT	25±2℃						
Test Condition	*STC:1000W/m²,25℃,AM1.5						

MECHANICAL CHARACTERISTICS

Cell Type	polycrystalline 156x156mm(6 inches)
Cell arrangement	48 (6×8) in series connection
Measurement(L×W×H)	1324*992*45mm
Weight(Kg)	15.5kgs (34 lbs)
Front glass	3.2mm 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	23
Pallets per container	32
Pieces per container:	736
Container	20' GP
pieces per pallet	20
Pallets per container	14
Pieces per container	280

