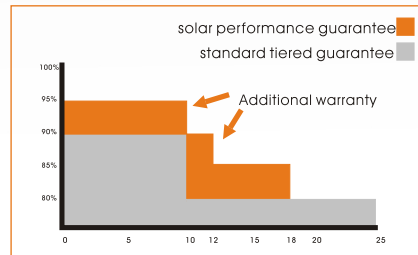


Our Service Guarantee
Replacement for free
48 hours in Germany
5 working days in other european countries

SH6P36/130-160

Polycrystalline PV modules 36 cells

- High module conversion efficiency up to 16.31%
- 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



SH6P36/130-160

Polycrystalline PV modules 36 cells



ELECTRICAL PARAMETERS

Model	SH130	SH135	SH140	SH145	SH150	SH155	SH160
Maximum power(Pmax)	130W	135W	140W	145W	150W	155W	160W
Open circuit voltage(Voc)	21.5V	21.9V	22.1V	22.3V	22.5V	22.75V	23.25V
Maximum power point voltage(Vmp)	17.5V	17.6V	17.8V	18.2V	18.7V	18.9V	19.2V
Short circuit current(Isc)	8.02A	8.62A	8.78A	8.89A	9.12A	9.32A	9.47A
Maximum power point current(Imp)	7.43A	7.68A	7.87A	7.97A	8.06A	8.23A	8.36A
Module Efficiency	13.07%	13.58%	14.08%	14.58%	15.09%	15.79%	16.31%
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/m ² ,25℃ .AM1.5						

MECHANICAL CHARACTERISTICS

Cell Type	polycrystalline	156x156mm(6 inches)
Cell arrangement	36 (4×9) in series connection	
Measurement(L×W×H)		1484*670*40mm
Weight(Kg)		12kgs (26 lbs)
Front glass		3.2mm tempered glass
Frame		anodized aluminum alloy
Mechanical load		5400pa
Classification		saftey class II ;Application class A ;IP65

PACKING SOLUTION

Container	40' HC
Pieces per pallet	26
Pallets per container	30
Pieces per container:	780
Container	20' GP
pieces per pallet	23
Pallets per container	14
Pieces per container	299

