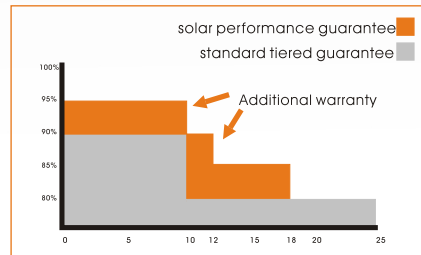


Our Service Guarantee
Replacement for free
48 hours in Germany
5 working days in other european countries

SH6M54/210-240

Monocrystalline PV modules 54 cells

- High module conversion efficiency up to 16.47%
- 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



SH6M54/210-240

Monocrystalline PV modules 54 cells



ELECTRICAL PARAMETERS

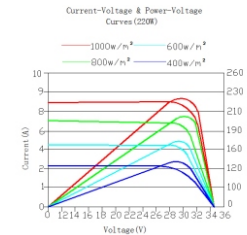
Model	SH210	SH215	SH220	SH225	SH230	SH235	SH240
Maximum power(Pmax)	210W	215W	220 W	225W	230W	235W	240W
Open circuit voltage(Voc)	33.50V	34.60V	34.80V	34.90 V	35.40V	35.50V	35.88V
Maximum power point voltage(Vmp)	27.10V	27.40V	27.70 V	27.73 V	27.78 V	28.20V	28.50V
Short circuit current(Isc)	8.25A	8.45A	8.50A	8.69A	8.82A	8.91A	9.01A
Maximum power point current(Imp)	7.75A	7.85A	7.95A	8.12A	8.28A	8.34A	8.45A
Module Efficiency	14.27%	14.60%	14.94%	15.28%	15.62%	15.96%	16.47%
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	monocrystalline 156x156mm(6 inches)
Cell arrangement	54 (6×9) in series connection
Measurement(L×W×H)	1484*992*45mm
Weight(Kg)	17kgs (38 lbs)
Front glass	3.2mm tempered glass
Frame	anodized aluminum alloy
Mechanical load	5400pa
Classification	safly class II ;Application class A;IP65

PACKING SOLUTION

Container	40' HC
Pieces per pallet	23
Pallets per container	30
Pieces per container:	690
Container	20' GP
pieces per pallet	20
Pallets per container	14
Pieces per container	280



Temperature Dependence of Isc, Voc, Pmax

