

POLY 60PCS SERIES MODULE

- Industry leading module power output warranty
- International quality, safety and performance certifications
- Manufacturing facility certified to ISO9001 quality management system standards
- Beautiful appearance, good durability & easy installation
- Special design in accordance with requirements of customers



OHSAS 18001

ISO 9001

ISO 14001



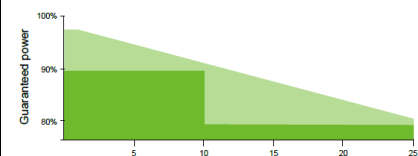
WARRANTIES

12 years for product defects in materials & workmanship

12 years for 90% of warranted minimum power output

25 years for 80% of warranted minimum power output

25 years linear warranty

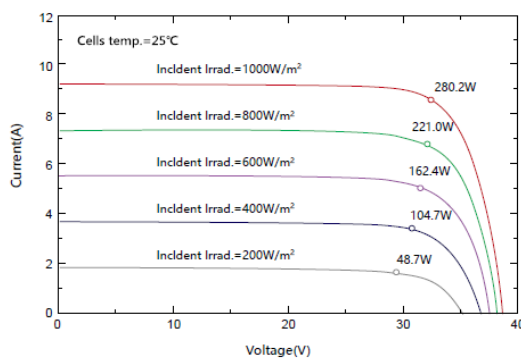


QUALITY DESIGN

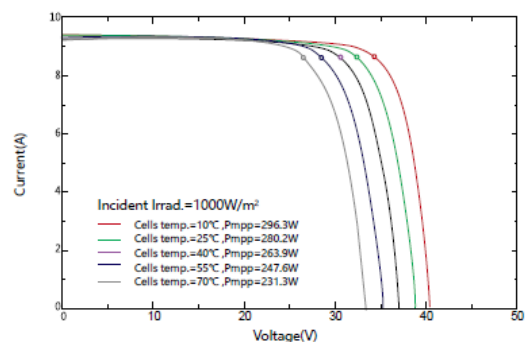
GREAT DURABILITY

EASY INSTALLATION

I-V Curve



I-V Curves at different irradiance



I-V Curves at different temperature

SR-280/275/270/265/260-60P

PRODUCT SPECIFICATION

Electrical parameters at standard test conditions
(STC:AM=1.5, 1000W/m2, Cells Temperature 25℃)

Typical type	280W	275W	270W	265W	260W
Max power(Pmax)	280	275	270	265	260
Max power voltage(Vmp)	31.40	31.10	30.90	30.76	30.59
Max power current(Imp)	8.92	8.84	8.73	8.63	8.50
Open circuit voltage(Voc)	38.20	38.10	37.90	37.70	37.55
Short circuit current(Isc)	9.40	9.32	9.22	9.12	8.99
Cell efficiency(%)	19.55	19.03	18.86	18.51	18.34
Module Efficiency(%)	17.21	16.90	16.59	16.29	15.98
Max system voltage	DC 1000V(TUV)				
Maximum Series Fuse Rating	15A				

Mechanical Data

Dimensions	1640×992×35mm
Weight	18kgs
Front glass	3.2 mm tempered glass
Output cables	4 mm2 lengths 900 mm
Connectors	MC4 compatible IP67
Cell type	Poly Cell 156.75*156.75mm
Number of cells	60 cells in series

Temperature Characteristics

Temp.Coeff.of Isc(TK Isc)	0.05% / °C
Temp.Coeff.of Voc(TK Voc)	(-0.32%) / °C
Temp.Coeff.of Pmax(TK Pmax)	(-0.41%) / °C
Operating temperature	(-40~+85%) °C
Normal operating cell temperature	45±2 °C

Packing Configuration

Container	20'GP	40'GP	40'HQ
Pieces per pallet	60	60	64
Pallets per container	6	14	14
Pieces per container	360	840	896

Tests, Certifications

Standard tests	IEC 61215, IEC 61730
System certs	ISO 9001, ISO14001
Certifications	CQC,TUV,CE,MCS,CEC,CHUBB
Extreme wind and snow loads testing	Withstand extreme wind(2400 Pascal) Snow loads(5400 Pascal)
Positive tolerance	±3%
Junction box	IP67

Dimensions and Structure

