



SF-M672XXX

(xxx=310w-340w)

PRODUCT SPECIFICATION

- 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



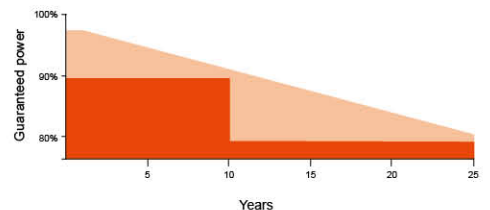
WARRANTIES

10 years for product defects in materials & workmanship

10 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

SF-M672XXX 310W~340W PRODUCT SPECIFICATION

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

Typical type	340W	335W	330W	325W	320W	315W	310W
Max power(Pmax)	340	335	330	325	320	315	310
Max power voltage(Vmp)	37.76	37.72	37.68	37.64	37.6	37.56	37.52
Max power current(Imp)	9.00	8.88	8.75	8.63	8.51	8.39	8.27
Open circuit voltage(Voc)	46.80	46.75	46.72	46.67	46.62	46.57	46.46
Short circuit current(Isc)	9.46	9.33	9.20	9.07	8.94	8.81	8.7
Cell efficiency(%)	20.0	19.71	19.41	19.27	18.97	18.67	18.4
Module Efficiency(%)	17.52	17.26	17.00	16.75	16.50	16.23	16.00
Max system voltage	DC1000V						
Maximum Series Fuse Rating	15A						

Mechanical Data

Dimensions	1956x992x40/50mm
Weight	23kgs
Front glass	3.2 mm tempered glass
Output cables	4 mm ² symmetrical lengths 1100 mm
Connectors	MC4 compatible IP67
Cell type	Mono Crystalline Silicon 156mmx156mm
Number of cells	72 cells in series

Temperature Characteristics

Temp.Coeff.of Isc(TK Isc)	0.037% / °C
Temp.Coeff.of Voc(TK Voc)	(-0.34%) / °C
Temp.Coeff.of Pmax(TK Pmax)	(-0.48%) / °C
Operating temperature	(-40~+85%) °C
Normal operating cell temperature	45±2°C

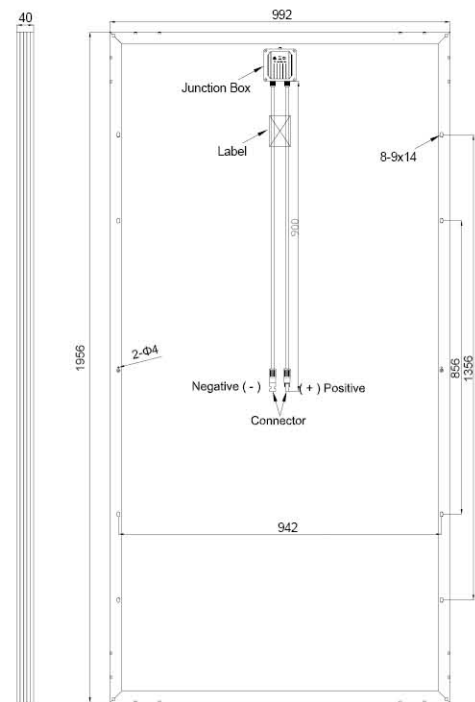
Packing Configuration

Container	20'GP(40/50)	40'HQ(40/50)
Pieces per pallet	52/40	56/44
Pallets per container	5	11
Pieces per container	260/200	616/484

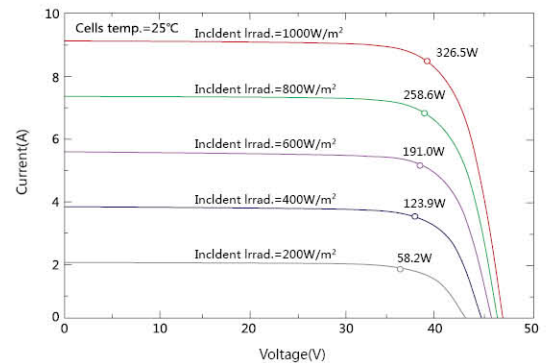
Tests, Certifications and Warranties

Standard tests	IEC 61215, IEC 61730
System certs	ISO 9001, ISO14001
Certifications	TUV, CE, CEC, CHUBB
Extreme wind and snow loads testing	Withstand extreme wind(2400 Pascal) and snow loads(5400 Pascal)
Positive tolerance	0~+3%
Junction box	≥ IP65
Warranties	10 years material and workmanship and 25 years output at least 80%

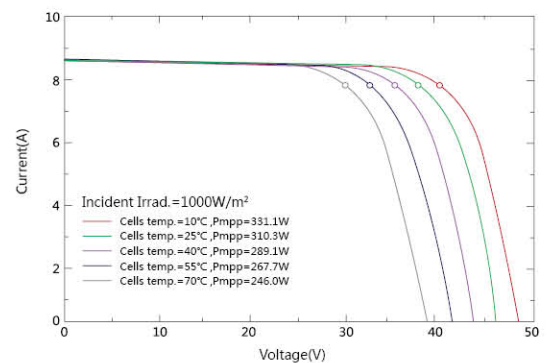
Dimensions and Structure



I-V Curve



I-V Curves at different irradiance



I-V Curves at different temperature