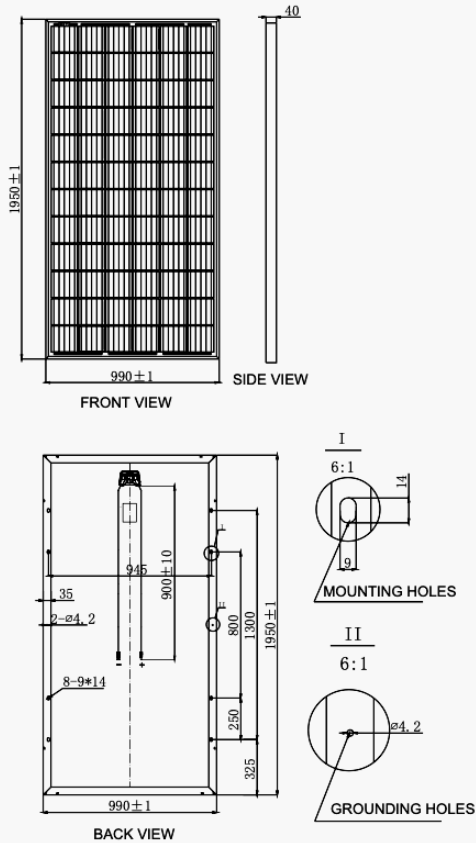


W72P40F | Full 72 Cell Poly Crystalline Module

320W | 325W | 330W | 335W | 340W

MECHANICAL DRAWINGS



MECHANICAL SPECIFICATION

Cell Type	Poly Crystalline 156.75x156.75mm
Number Of Cells	72 (6x12)
Dimensions(AxBxC)	1950x990x40mm
Weights	23kg
Front Glass	3.2mm Tempered Low Iron Glass
Frame	Clear Anodized Aluminum Alloy
Junction Box	Ip68, with Bypass Diodes
Connector	Mc4 Compatible
Output Cables	Tuv, ±length 900mm, 4.0mm ²

ELECTRICAL CHARACTERISTICS

Maximum Power At STC(Pmax)	320W	325W	330W	335W	340W
Short Circuit Current(Isc)	9.03A	9.10A	9.22A	9.31A	9.37A
Open Circuit Voltage(Voc)	44.6V	44.9V	45.5V	46.1V	46.4V
Maximum Power Current(Imp)	8.53A	8.62A	8.73A	8.82A	8.90A
Maximum Power Voltage(Vmp)	37.5V	37.7V	37.8V	38.0V	38.2V
Module Efficiency	16.58%	16.84%	17.09%	17.35%	17.61%
Power Tolerance	0~+3%	0~+3%	0~+3%	0~+3%	0~+3%

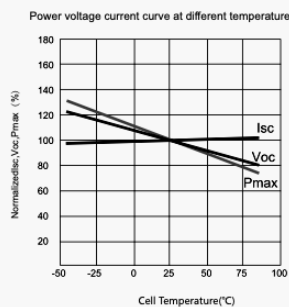
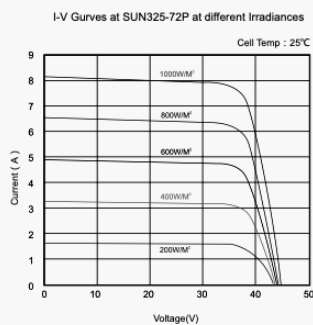
STC: 1000W/m² irradiance, 25°C cell temperature, AM1.5.

NOCT

Maximum Power At STC(Pmax)	237.1	240.8	244.5	248.2	251.9
Short Circuit Current(Isc)	7.31	7.37	7.46	7.54	7.59
Open Circuit Voltage(Voc)	41.2	41.5	42.1	42.6	42.9
Maximum Power Current(Imp)	6.87	6.92	7.02	7.08	7.13
Maximum Power Voltage(Vmp)	34.5	34.8	34.8	35.0	35.3

NOCT: Irradiance at 800W/m², Ambient Temperature 20°C, wind speed 1m/s.

I-V CURVES



SYSTEM INTEGRATION PARAMETERS

Maximum System Voltage	VDC 1000V
Maximum Series Fuse	15A
Increased Snowload Acc.to IEC 61215	5400Pa
Operating Temperature	-40~+85°C
Number Of Bypass Diodes	3

TEMPERATURE CHARACTERISTICS

Normal Operating Cell Temperature(Noct)	45°C ± 2°C
Temperature Coefficient Of Pmax	-0.41%/°C
Temperature Coefficient Of Voc	-0.33%/°C
Temperature Coefficient Of Isc	0.06%/°C

PACKING CONFIGURATION

Container	20' GP	40' GP/40' HQ
Pieces Per Pallet	27	27/27
Pallets Per Container	10	24/24
Pieces Per Container	270	648/696