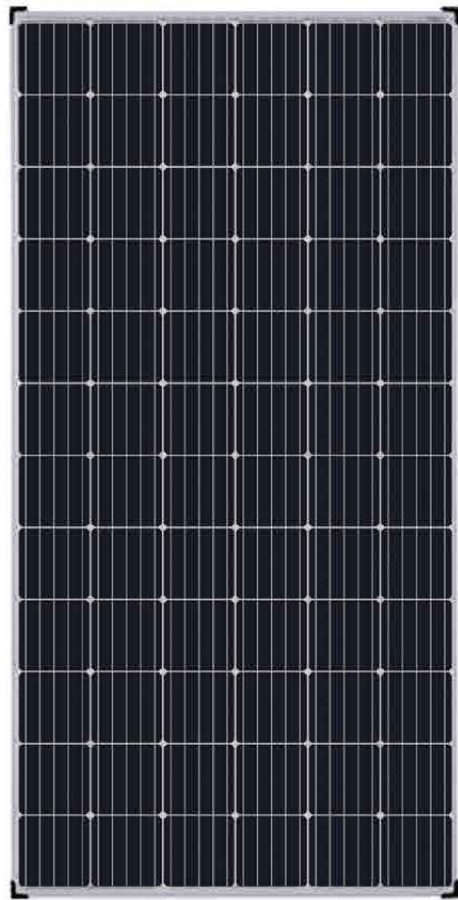


DOU 72M

335W/340W/345W/
350W/355W/360W

MONO CRYSTALLINE MODULE

IEC61215 / IEC61730 / IEC61701 /
IEC62716 / IEC62804



Much longer power output life

30-year linear power warranty, annual power attenuation rate is only 0.5%



Outstanding resistance to microcrack

Preventing snail track formation and strengthen the anti-cracking ability of modules



No PID effect

Anti PID



Higher fire rating

Fire rating reaches Class A, reducing the hidden peril of fire hazards



1500V system voltage

Up to 1500V DC system voltage reduces system cost



Strong load capacity

The modules have passed wind loads (2400Pa) and snow loads (5400Pa);



The best solution for harsh environments

Suitable for coastal areas, deserts, and lakes

QUALIFICATIONS AND CERTIFICATES

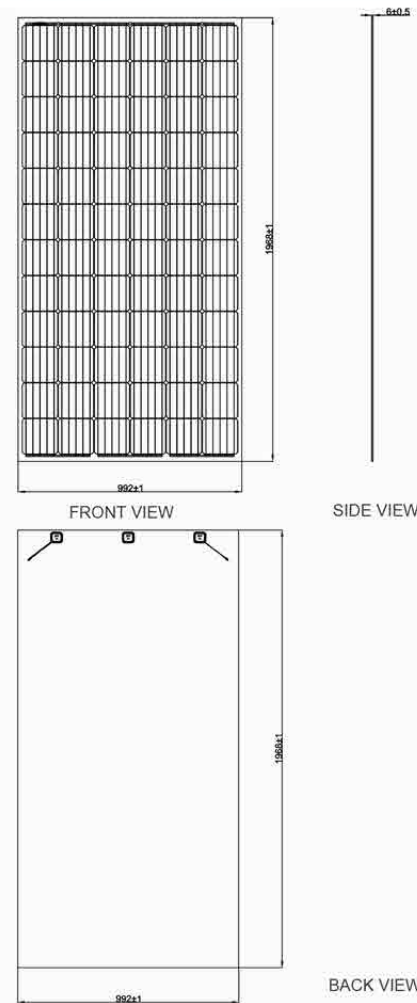


LINEAR PERFORMANCE WARRANTY

- 10 Years Manufacturing Warranty
- 12 Years 90.5% Power Output
- 30 Years 82.5% Power Output



MECHANICAL DRAWINGS



MECHANICAL SPECIFICATION

Cell Type	Mono Crystalline 156.75x156.75mm
Number Of Cells	72 (6x12)
Dimensions(AxBxC)	1968x992x6.0mm
Weights	28kg
Front Glass	2.5mm/2.5mm
Frame	Without Frame
Junction Box	Split Junction Box(IP67,3 Bypass Diodes)
Connector	Mc4 Compatible
Output Cables	TUV 1x4.0mm ² positive-285mm, negative-140mm or customized

ELECTRICAL CHARACTERISTICS

Maximum Power At STC(Pmax)	335W	340W	345W	350W	355W	360W
Short Circuit Current(Isc)	9.31A	9.35A	9.45A	9.53A	9.65A	9.75A
Open Circuit Voltage(Voc)	45.9V	46.3V	46.9V	47.5V	47.7V	47.9V
Maximum Power Current(Imp)	8.74A	8.85A	8.96A	9.04A	9.15A	9.25A
Maximum Power Voltage(Vmpp)	38.3V	38.4V	38.5V	38.7V	38.8V	38.9V
Module Efficiency	17.16%	17.42%	17.67%	17.93%	18.18%	18.44%
Power Tolerance	0~+3%	0~+3%	0~+3%	0~+3%	0~+3%	0~+3%

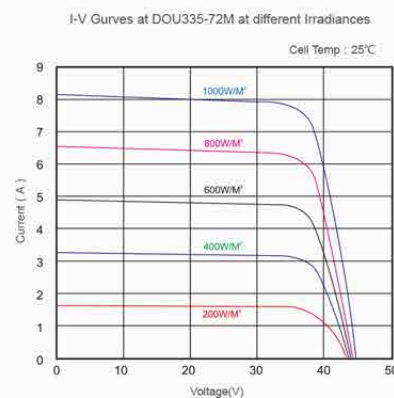
STC: 1000W/m² irradiance, 25°C cell temperature, AM1.5.

NOCT

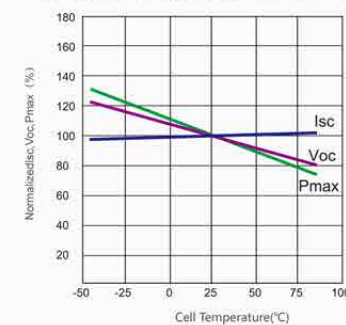
Maximum Power At STC(Pmax)	249.7	253.4	257.2	260.9	264.6	268.3
Short Circuit Current(Isc)	7.54	7.57	7.65	7.72	7.81	7.89
Open Circuit Voltage(Voc)	42.4	42.8	43.4	43.9	44.1	44.3
Maximum Power Current(Imp)	7.14	7.18	7.25	7.31	7.41	7.48
Maximum Power Voltage(Vmpp)	35.0	35.3	35.5	35.7	35.7	35.9

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

I-V CURVES



Power voltage current curve at different temperature



SYSTEM INTEGRATION PARAMETERS

Maximum System Voltage	VDC 1500V
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	-0.39%/°C
Temperature Coefficient Of Voc	-0.29%/°C
Temperature Coefficient Of Isc	0.05%/°C

PACKING CONFIGURATION

	20' HQ	40' HQ
Container		
Pieces Per Pallet	33	33
Pallets Per Container	10	22
Pieces Per Container	330	726