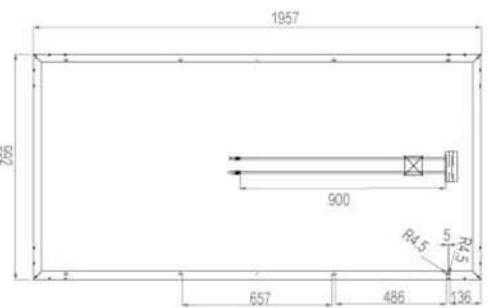
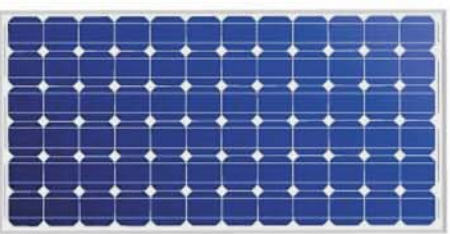


PHYSICAL CHARACTERISTICS Unit:mm(inch)



ELECTRICAL CHARACTERISTICS

Module type	Unit	WF280M-02A	WF280M-02A	WF280M-02A
Power range	W	240-280	240-280	240-280
Open-circuit voltage (Voc)	V	43.16	43.50	44.25
Short-Circuit Current (Isc)	A	7.79	8.05	8.22
Max-power voltage (Vmp)	V	34.50	34.80	35.40
Max-power current (Imp)	A	6.95	7.18	7.34
Maximum power(Pmax)	W	240.00	250.00	260.00
Cell Efficiency	%	14.00	14.25	15.00
Number, Type and arrangement of Cell		72pcs Monocrystalline silicon (12*6)	72pcs Monocrystalline silicon (12*6)	72pcs Monocrystalline silicon (12*6)
Cell size	mm	156*156	156*156	156*156
Power temperature coefficient	%/°C	-0.43	-0.43	-0.43
Current temperature coefficient	%/°C	0.02	0.02	0.02
Voltage temperature coefficient	%/°C	-0.34	-0.34	-0.34
NOCT-Nominal operating cell temperature	°C	47±2	47±2	47±2
Operating temperature	°C	-40~+85	-40~+85	-40~+85
Max-System Voltage	VDC	1000	1000	1000

STC:1000W/m²,AM1.5and25°C cell temperature; NOCT-Nominal Operating Cell Temperature

Warranty:

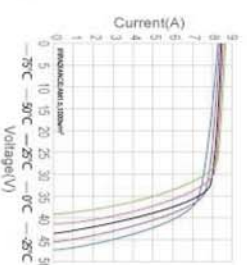
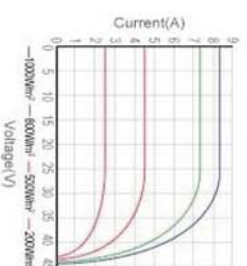
- >Peak power of single module is guaranteed in $\pm 3\%$ power tolerance;
- >Average power of each order is guaranteed not less than the peak power;
- >5 years limited warranty on material and workmanship;
- >Limited warranty for 90% performance assurance on 10 years, 80% performance assurance on 25 years.

MACHANICAL CHARACTERISTICS

Dimension	1957mm*992mm*50/35mm
Weight	28kg
Cable Length	900mm
Bypass Diodes	6pcs
Junction Box	TL-BOX007B
Front Glass	3.2mm
Frame	Gush aneareous oxidation

Specifications are subjected to change without further notice

I-V CURVES



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WF-M280 WF-M270 WF-M260 WF-M250 WF-M240
Monocrystalline Photovoltaic Modules