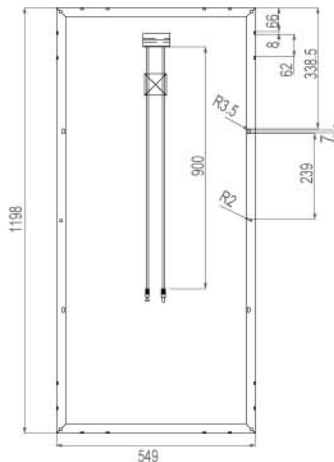


WF-M95 WF-M90 WF-M85 WF-M80 WF-M75 WF-M70

Monocrystalline Photovoltaic Modules



PHYSICAL CHARACTERISTICS Unit:mm(inch)



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.

ELECTRICAL CHARACTERISTICS

Module type	Unit	WF80M-01F					
Power range	W	70-95					
Open-circuit voltage (Voc)	V	21.01	21.38	21.63	21.74	22.00	22.25
Short-Circuit Current (Isc)	A	4.67	4.92	5.17	5.48	5.72	5.98
Max-power voltage (Vmp)	V	16.80	17.10	17.30	17.40	17.60	17.80
Max-power current (Imp)	A	4.17	4.39	4.62	4.89	5.11	5.34
Maximum power(Pmax)	W	70.00	75.00	80.00	85.00	90.00	95.00
Cell Efficiency	%	13.50	14.50	15.00	16.00	17.00	17.75
Number, Type and arrangement of Cell		36pcs Monocrystalline silicon (9x4)					
Cell size	mm	125x125					
Power temperature coefficient	%/°C	-0.48					
Current temperature coefficient	%/°C	0.02					
Voltage temperature coefficient	%/°C	-0.33					
NOCT-Nominal operating cell temperature	°C	47±2					
Operating temperature	°C	-40~+85					
Max-System Voltage	VDC	715					

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

MACHANICAL CHARACTERISTICS

Dimension	1198mm×549mm×35/35mm
Weight	8kg
Cable Length	900mm
Bypass Diodes	2pcs
Junction Box	TL-BOX010
Front Glass	3.2mm
Frame	Gush arenaceous oxidation

Specifications are subjected to change without further notice

I-V CURVES

