



# 430w~450w

M6 solar modules **Jellyfish series**

**Mono MBB** perc large size half cut  
bifacial double glass module

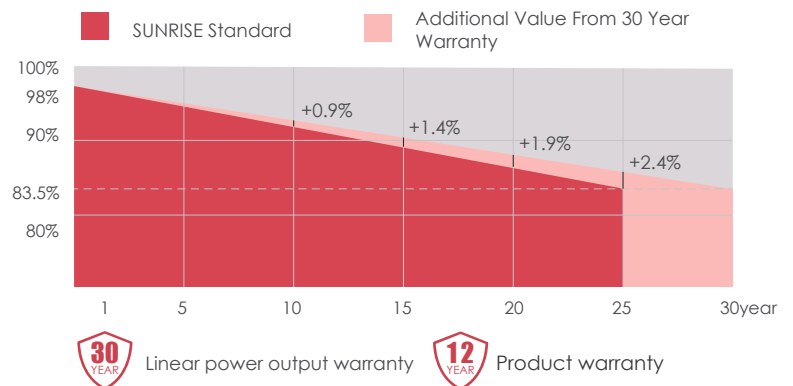
The product adopts MBB high efficiency PERC cell combined with half cut. It can cope with the rising efficiency and diversification demand of residential roofs, industrial and commercial roofs, and large ground power stations.

## MODULE CHARACTER

-  PID Resistance
-  Salt mist resistance/Ammonia resistance /dust and hail resistance
-  Production process reliability test
-  0~+5W Positive Tolerance
-  Mono MBB half cut
-  Reduce BOS cost increase ROI
-  Double-sided electricity generation

## CERTIFICATION

- IEC61215/IEC61730
- ISO9001:Quality Management System
- ISO14001:Environmental Management System
- ISO45001:Occupational Health and Safety Management System



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# SR-M672HLPD 430w-450w Jellyfish series



Module Type	SR-M672 430HLPD		SR-M672 435HLPD		SR-M672 440HLPD		SR-M672 445HLPD		SR-M672 450HLPD	
Module Efficiency (%)	19.79		20.02		20.25		20.48		20.71	
Tolerance (W)	0~+5		0~+5		0~+5		0~+5		0~+5	
Test Environment	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power Pmax(W)	430	318.43	435	322.14	440	325.84	445	329.54	450	333.24
Open Circuit Voltage Voc(V)	49.38	46.04	49.63	46.27	49.87	46.5	50.11	46.72	50.35	46.95
Short Circuit Current Isc(A)	11.12	8.93	11.2	9	11.27	9.05	11.34	9.11	11.41	9.17
Maximum Power Voltage Vm(V)	40.57	37.51	40.77	37.7	40.97	37.88	41.17	38.07	41.37	38.25
Maximum Power Current Im(A)	10.6	8.48	10.67	8.54	10.74	8.6	10.81	8.65	10.88	8.71
Cell Type (mm)	166×83(9BB Mono-Crystalline Silicon)									
Number of Cells (Pcs)	144(6×24)									
Maximum System Voltage (V)	DC1500									
Temp.Coeff.of Voc (%/°C)	-0.285									
Temp.Coeff.of Isc (%/°C)	0.055									
Temp.Coeff.of Pm (%/°C)	-0.365									
Operating Temperature (°C)	-40 to 85									
Nominal Operating Cell Temperature(NOCT) (°C)	45±2									
Max.Series Fuse (A)	20A									
Pressure Bearing (Pa)	5400									
Wind Bearing (Pa)	2400									

STC: Irradiance 1000W/m2, Cell temperature 25°C, AM1.5  
 NOCT: Irradiance 800W/m2, Ambient temperature 20°C, Wind speed 1m/s

Different backside power gains(440W)	10%	15%	20%	25%
Peak Power Pmax(W)	484	506	528	550
Open Circuit Voltage Voc(V)	48.72	48.73	48.74	48.75
Short Circuit Current Isc(A)	12.55	13.11	13.69	14.25
Maximum Power Voltage Vm(V)	40.97	40.98	40.99	41
Maximum Power Current Im(A)	11.82	12.35	12.89	13.42

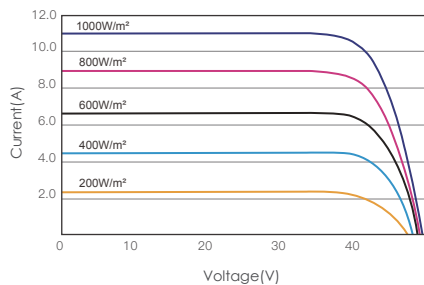
### MATERIAL DETAILS

Frame	Anodized aluminum	Glass	2.0mm low-iron tempered suede glass
Cell	6×24pcs 166x83mm mono solar cell	Junction Box	Ip≥68, TÜV&UL
Cable&Connector	4mm², EVO2 or EVO2 compatible	Cable length	350mm or as customer's requirements

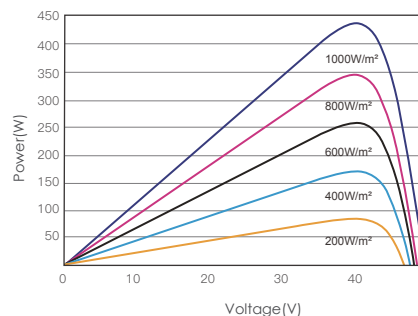
### PACKING DETAILS

Dimension	2094×1038×35mm	Weight	27kg
Loading Capacity	726pcs/40'HC	Packing	31pcs/pallet

### IV CURVES



I-V CURVES OF PV MODULE(440W)



P-V CURVES OF PV MODULE(440W)

### ENGINEERING DRAWINGS

