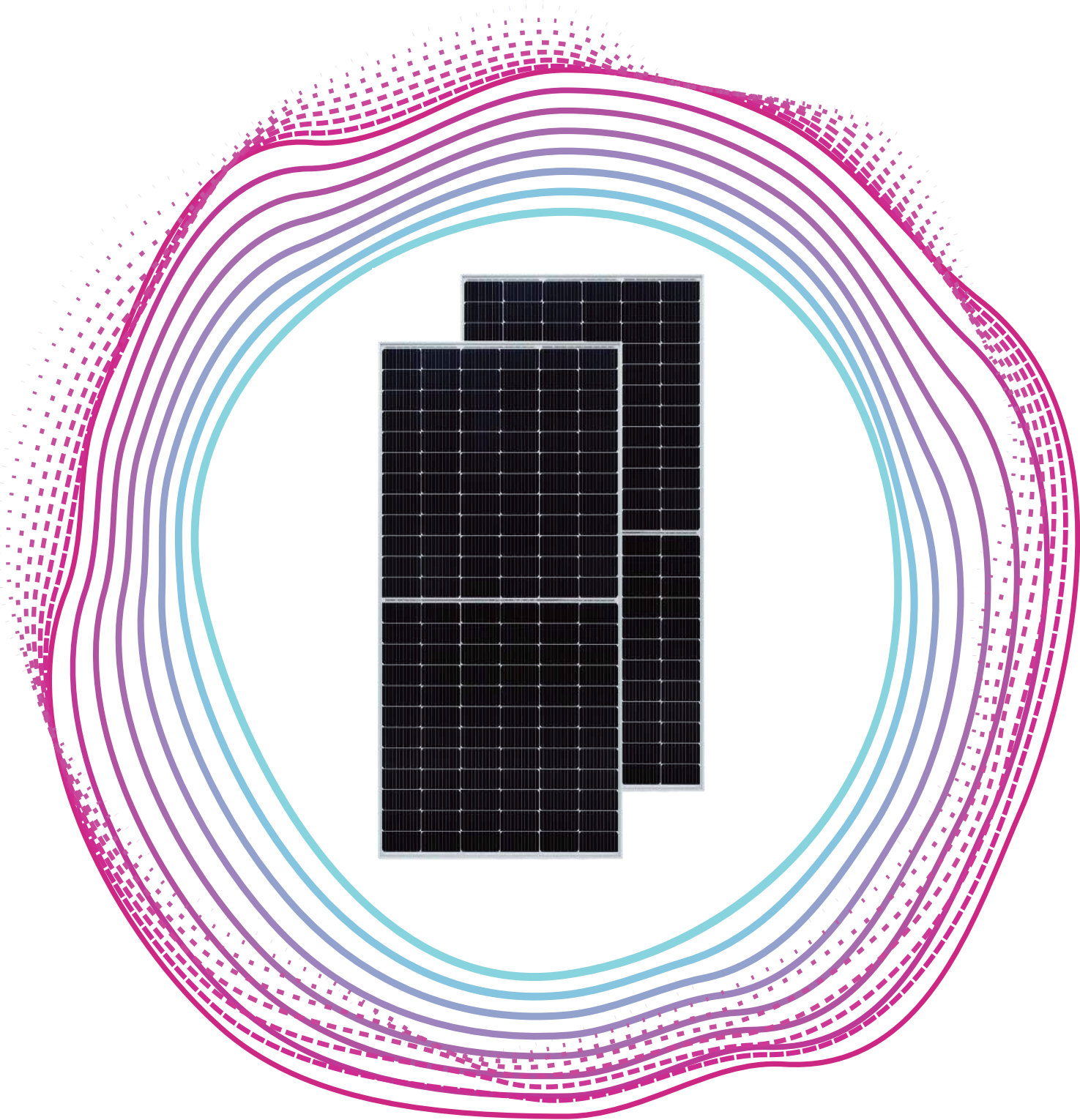




WJM72D30
525-560/10BH

P-Type 182 Double Glass Module



12-year product warranty



30-year linear power output warranty



Authoritative product and system certification



High conversion efficiency

The highest conversion efficiency is 21.6%



Photovoltaic+scene

Distributed, Aquaculture complementary, ground-mounted



Beautiful and reliable

Symmetrical aesthetics, 30-year linear power output warranty



More power generation

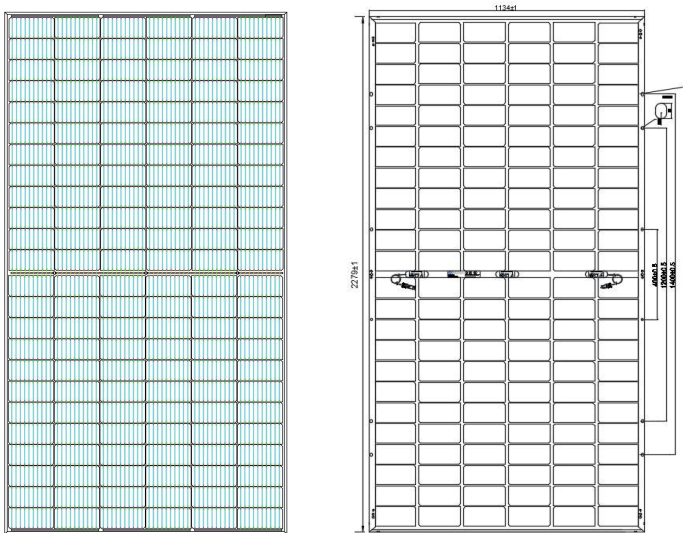
More power generation than single glass module

WUJUN 武骏光能
SOLAR

Benefit People • Power Future



Engineering Drawings



Mechanical Characteristics

Cell size	P-type 182*91mm
Module size	2279*1134*30mm
Glass thickness	2.0mm/2.0mm
Module weight	31.6kg
Cable	4mm ² ,±300mm,customer specified
Connector	Stäubli PV-KST4-EVO2/XY_UR QC Solar QC4.10-cds
Junction box	IP68,3 diodes
Frame	Anodized aluminium alloy
Country of manufacturer	China

Specifications

STC: AM1.5 1000W/m²,25°C,Power tolerance : 0~+5W.

Type	WJM72D30 525/10BH	WJM72D30 530/10BH	WJM72D30 535/10BH	WJM72D30 540/10BH	WJM72D30 545/10BH	WJM72D30 550/10BH	WJM72D30 555/10BH	WJM72D30 560/10BH
Maximum Power(Pmax/W)/Tolerance±3%	525	530	535	540	545	550	555	560
Open-circuit Voltage(Voc/V)/Tolerance±3%	49.16	49.35	49.54	49.73	49.92	50.11	50.30	50.49
Short-circuit Curren(Isc/A)/Tolerance±3%	13.71	13.77	13.83	13.89	13.95	14.01	14.07	14.13
Maximum Power Voltage(Vmp/V)	40.56	40.75	40.94	41.13	41.32	41.51	41.70	41.89
Maximum Power Current(Imp/A)	12.93	12.98	13.07	13.13	13.19	13.25	13.31	13.37
Module Efficiency(%)	20.3	20.5	20.7	20.8	21.0	21.2	21.4	21.6

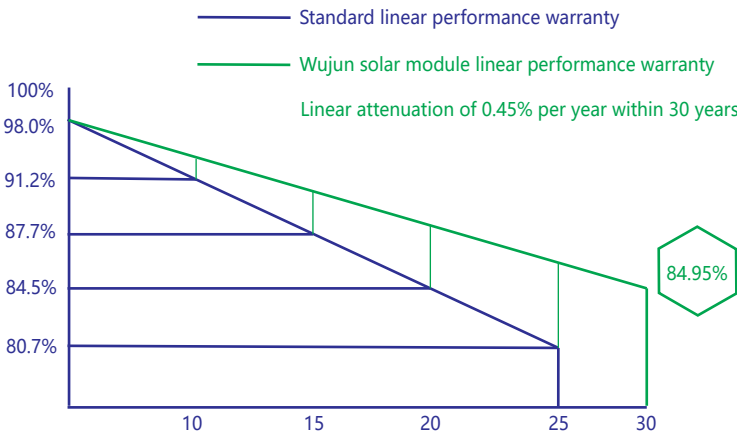
Temperature coefficients

Temperature coefficients of Isc	0.045%/°C
Temperature coefficients of Voc	-0.275%/°C
Temperature coefficients of Pmax	-0.350%/°C

Module temperature rating [T₉₈]max of 70°C
Performance at low irradiance (200 ± 2) W/m², module at (25 ± 2) °C

Isc(A)	Voc(V)	Imp(A)	Vmp(V)	Pmax(W)	FF[%]
2.736	49.202	2.608	40.839	106.58	79.12

Linear performance warranty



Operating conditions

Fire Safety Class	Class C
Maximum system voltage	DC1500V
Power tolerance	0~+5W
Operating temperature	-40°C~+85°C
Maximum series fuse rating	25A
Static load	Front-3600Pa,1.5,Rear-1600Pa,1.5
Package	40'HQ-720Pcs

