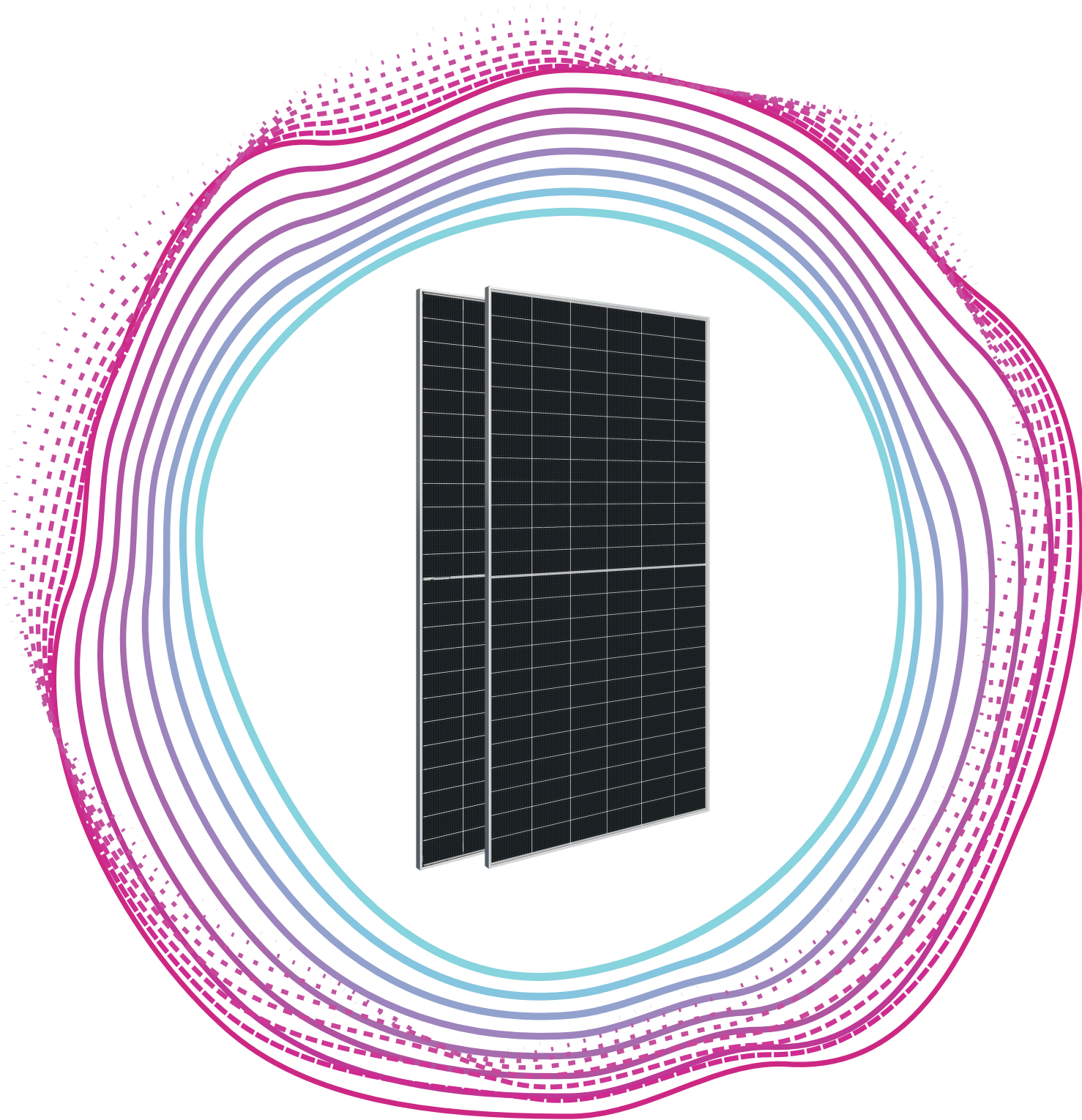




WJM72D31
575-600/16BH

N-Type 182 Double Glass Module



12-year product warranty



30-year linear power output warranty

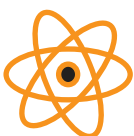


Authoritative product and system certification



High conversion efficiency

The highest conversion efficiency is 23.21%



Photovoltaic+scene

Distributed, Aquaculture complementary, ground-mounted



Beautiful and reliable

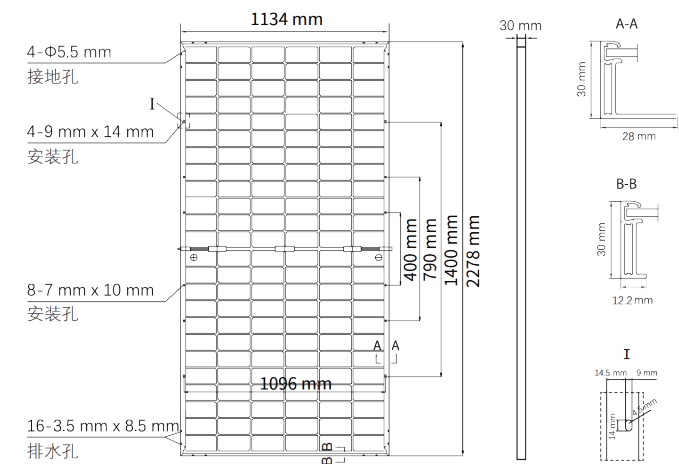
Symmetrical aesthetics, 30-year linear power output warranty



More power generation

More power generation than single glass module

Engineering Drawings



Mechanical Characteristics

Cell	N-type 144 (2*72)
Module size	2278*1134*33mm
Glass thickness	2.0mm/2.0mm
Module weight	32.1kg
Cable	4mm²,300mm,customer specified
Connector	Stäubli PV-KST4-EVO2/XY_UR Suzhou Xtong PV-XT101.1
Junction box	IP68,3 diodes
Frame	Anodized aluminium alloy
Country of manufacturer	China

Specifications

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

Maximum Power(Pmax/W)/Tolerance±3%	575	580	585	590	595
Open-circuit Voltage(Voc/V)/Tolerance±3%	52.30	52.50	52.70	52.90	53.10
Short-circuit Current(Isc/A)/Tolerance±3%	13.89	13.95	14.01	14.07	14.13
Maximum Power Voltage(Vmp/V)	43.73	43.88	44.02	44.17	44.32
Maximum Power Current(Imp/A)	13.15	13.22	13.29	13.36	13.43
Module Efficiency(%)	22.24	22.44	22.63	22.82	23.02

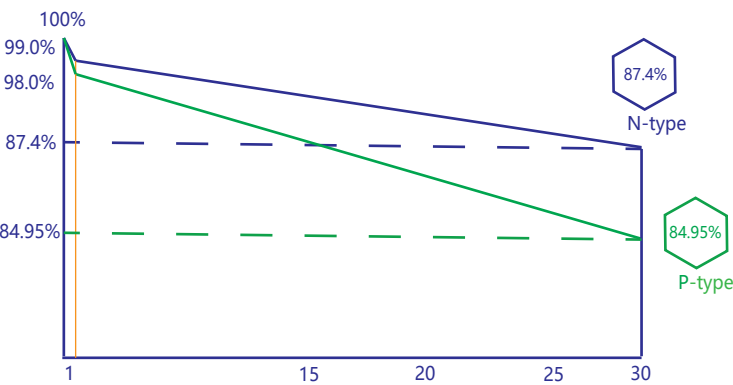
Temperature coefficients

Temperature coefficients of Isc	+0.045%/°C
Temperature coefficients of Voc	-0.250%/°C
Temperature coefficients of Pmax	-0.290%/°C

Module temperature rating [T_{js}]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[%]
2.826	53	2.646	44.3	117.22	78.26

Linear performance warranty



Operating conditions

Fire Safety Class	Class C
Maximum system voltage	DC1500V
Power selection	0~+5W
Operating temperature	-40°C~+85°C
Maximum series fuse rating	30A
Design load rating	+3600Pa,-1600Pa
Package	17.5m-900Pcs,40'HQ-720Pcs

