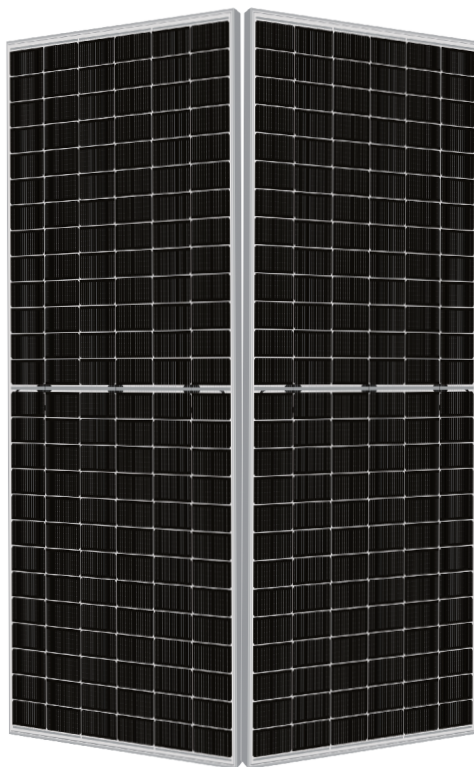




WJM78D30
580-600/10BH

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 21.4%



Photovoltaic+scene

Distributed, Aquaculture complementary, ground-mounted



Beautiful and reliable

Symmetrical aesthetics, 30-year linear power output warranty



More power generation

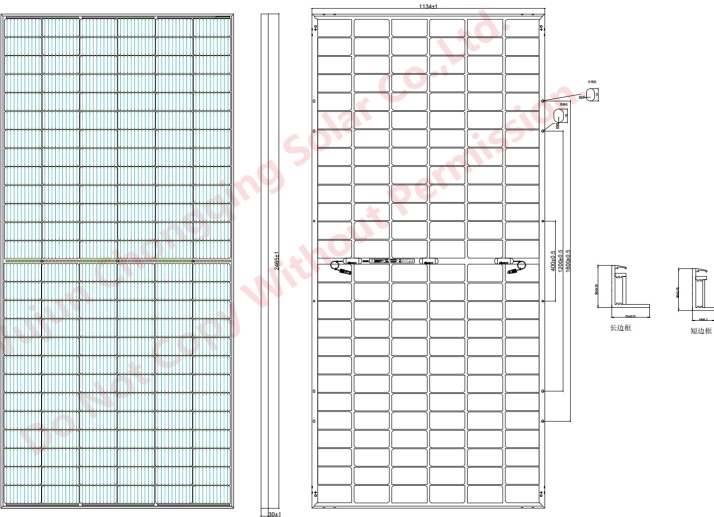
More power generation than single glass module

WUJUN 武骏光能
SOLAR

Benefit People • Power Future



Engineering Drawings



Mechanical Characteristics

Cell size	P-type 182*91mm
Module size	2465*1134*30mm
Glass thickness	2.0mm/2.0mm
Module weight	34.6kg
Cable	4mm²,±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	WJM78D30 580/10BH	WJM78D30 585/10BH	WJM78D30 590/10BH	WJM78D30 595/10BH	WJM78D30 600/10BH
Maximum Power(Pmax/W)±3%	580	585	590	595	600
Open-circuit Voltage(Voc/V)±3%	53.11	53.2	53.3	53.4	53.5
Short-circuit Curren(Isc/A)±3%	13.84	13.88	13.93	13.98	14.03
Maximum Power Voltage(Vmp/V)	44.35	44.56	44.80	45.05	45.30
Maximum Power Current(Imp/A)	13.08	13.13	13.17	13.21	13.25
Module Efficiency(%)	20.7	20.9	21.1	21.2	21.4

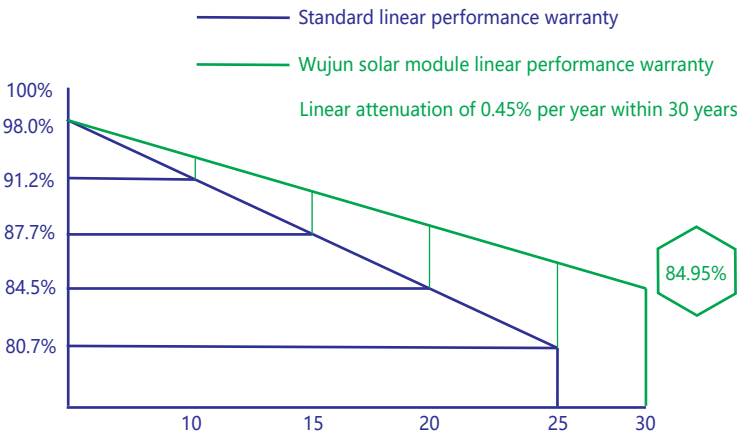
Temperature coefficients

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

Module temperature rating [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[%]
2.796	53.2	2.608	45	116.62	78.4

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	30A
Static load	Front-3600Pa,1.5,Rear-1600Pa,1.5
Package	17.5m-828Pcs,40'HQ-576Pcs

