



WJM72S30
525-560/10BH

P-Type 182 Single Glass Module

 12-year product warranty

 25-year linear power output warranty

 Authoritative product and system certification



High conversion efficiency

The highest conversion efficiency is 21.6%



Beautiful and reliable

Symmetrical aesthetics, 25-year linear power output warranty



Photovoltaic+scene

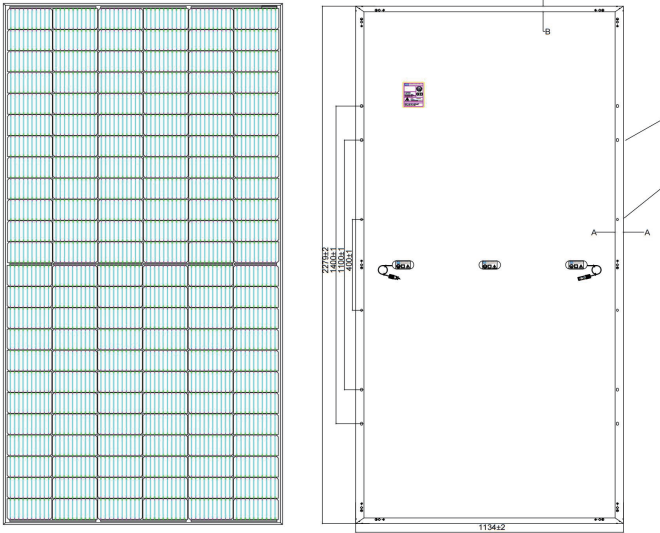
Distributed, Aquaculture complementary, ground-mounted



Safe power generation

The highest protection class, anti-risks

Engineering Drawings



Mechanical Characteristics

Cell size	P-type 182*91mm
Module size	2279*1134*35mm
Glass thickness	3.2mm
Module weight	28.6kg
Cable	4mm ² , ±300mm, customer specified
Connector	Stäubli MC4-EVO2 QC Solar QC-4.10
Junction box	IP68, 3 diodes
Frame	Anodized aluminium alloy
Country of manufacturer	China

Specifications

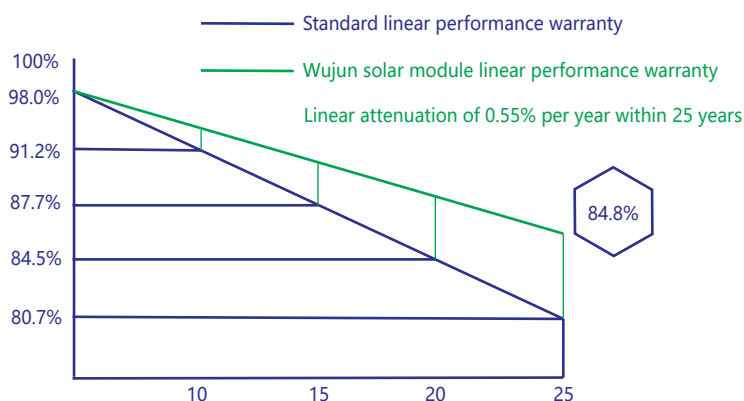
STC: AM1.5 1000W/m², 25°C, Measurement tolerance : P_{max} ± 3 %, Voc ± 3% and I_{sc} ± 3%.

Type	WJM72S30 525/10BH	WJM72S30 530/10BH	WJM72S30 535/10BH	WJM72S30 540/10BH	WJM72S30 545/10BH	WJM72S30 550/10BH	WJM72S30 555/10BH	WJM72S30 560/10BH
Maximum Power(P _{max} /W)	525	530	535	540	545	550	555	560
Open-circuit Voltage(V _{oc} /V)	49.16	49.35	49.54	49.73	49.92	50.11	50.30	50.49
Short-circuit Current(I _{sc} /A)	13.71	13.77	13.83	13.89	13.95	14.01	14.07	14.13
Maximum Power Voltage(V _{mp} /V)	40.56	40.75	40.94	41.13	41.32	41.51	41.70	41.89
Maximum Power Current(I _{mp} /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 I _{sc}	+0.045%/°C
Temperature coefficients of V _{oc}	-0.275%/°C
Temperature coefficients of P _{max}	-0.350%/°C

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-620Pcs

