




WJM78S30
580-600/10BH

P-Type 182 Single Glass Module

 12-year product warranty

 25-year linear power output warranty

 Authoritative product and system certification



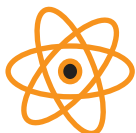
High conversion efficiency

The highest conversion efficiency is 21.4%



Beautiful and reliable

Symmetrical aesthetics, 25-year linear power output warranty



Photovoltaic+scene

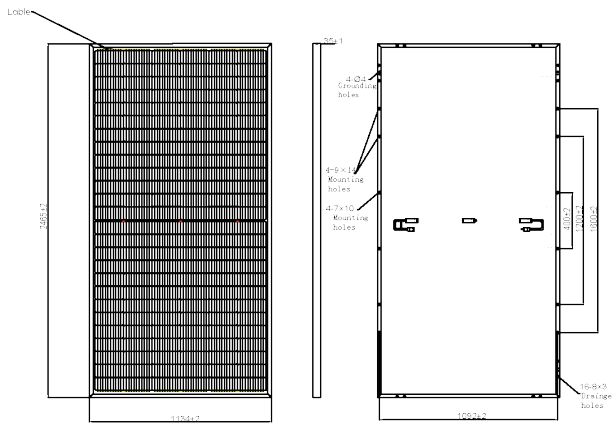
Distributed, Aquaculture complementary, ground-mounted



Safe power generation

The highest protection class, anti-risks

Engineering Drawings



Drawing Only for Reference

Mechanical Characteristics

Cell size	P-type 182*91mm
Module size	2465*1134*35mm
Glass thickness	3.2mm
Module weight	30.6kg
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

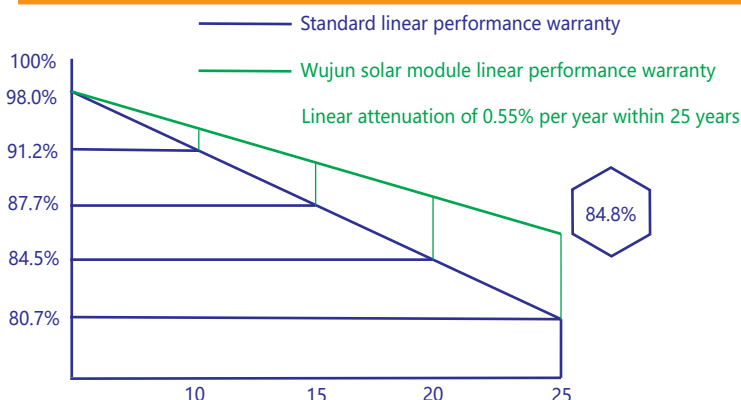
STC: AM1.5, 1000W/m², 25°C, Measurement tolerance : Pmax ±3%, Voc ±3% and Isc ±3%.

Type	WJM78S30 580/10BH	WJM78S30 585/10BH	WJM78S30 590/10BH	WJM78S30 595/10BH	WJM78S30 600/10BH
Maximum Power(Pmax/W)	580	585	590	595	600
Open-circuit Voltage(Voc/V)	53.11	53.2	53.3	53.4	53.5
Short-circuit Current(Isc/A)	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

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-496Pcs

