

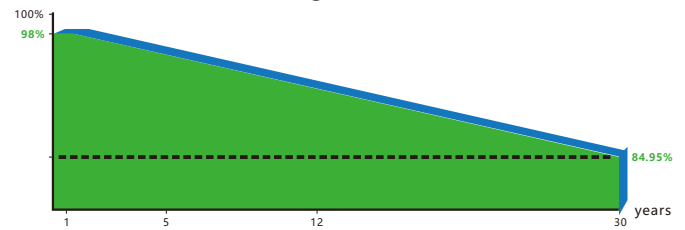


Single Glass 10BB Half-cut Mono Perc



Guaranteed Power Performance

- ▲ 12 Years Product Warranty
- ▲ 30 Years Linear Power Warranty
- ▲ 0.45% Annual Degradation Over 30 Years



KEY FEATURES



Half-cut cell technology
New circuit design, lower internal current, lower R_s loss



Guaranteed 0~ +5W positive tolerance to ensure power output



Excellent mechanical load 2400Pa and snow load 5400Pa resistance



Higher power generation, Lower LCOE



Excellent Anti-PID performance guarantee via optimized mass-production process and materials control



Dual stage 100% EL Inspection
Warranting Defect-Free Product

Comprehensive Certificates

ISO9001: 2015: Quality Management System

ISO14001: 2015: Environment Management System

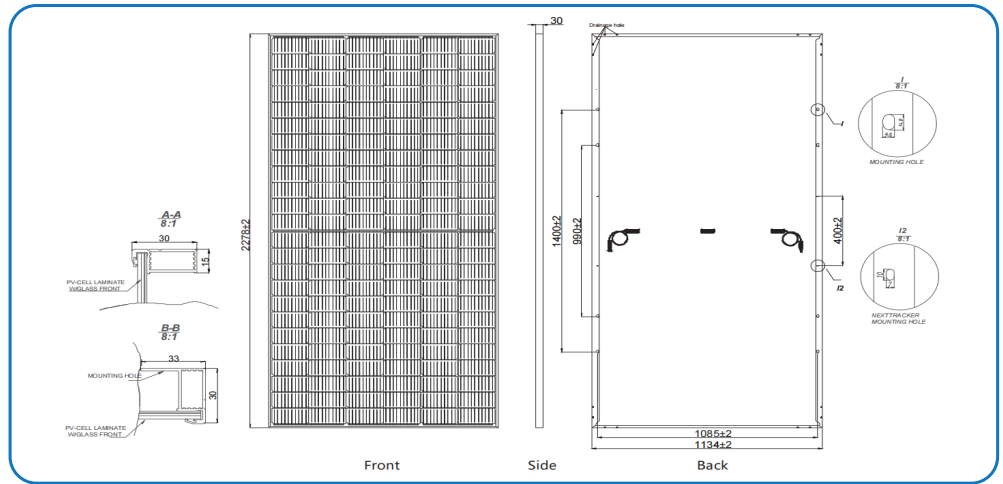
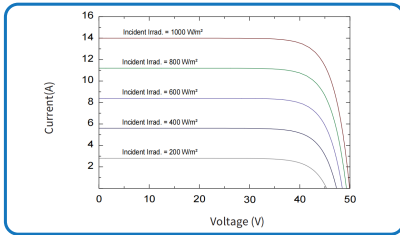
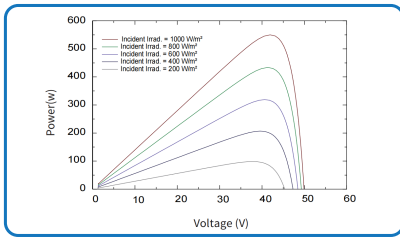
ISO45001: 2018: Occupational Health And Safety Management System



Add: saysettha development zone, nano villagesaysettha District, vientiane laos

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I-V Curve



Weight: 27.8kg **Dimensions:** 2278*1134*30mm

Packaging: 36pcs/pallet, 720pcs/ 40'HQ Container

MECHANICAL CHARACTERISTICS

Cell Type	Monocrystalline 182*91 mm
No. Of Cells	144 pcs in series (6x24)
Front Glass	3.2mm Coated Tempered Glass
Backsheet	Color: White
Frame	Anodized Aluminium Alloy
Junction Box	IP68, 3 Bypass Diodes
Output Cables	300mm in length or Customized Length
Connectors	MC4/MC4-EVO2
Mechanical Load	5400Pa(Front)/2400Pa(Back)

OPERATING CONDITIONS

Operating Temperature	-40°C~+85°C
Maximum System Voltage	1500V/DC(IEC)
Maximum Series Fuse Rating	25A
Power Tolerance	0~+3%
Safety Protection Class	Class II
Temperature Coefficients Of Pmax	-0.35%/C
Temperature Coefficients Of Voc	-0.26%/°C
Temperature Coefficients Of Isc	+0.048%/°C
Nominal Module Operating Temperature (NMOT)	43±2°C

ELECTRICAL PARAMETERS AT STC

Module Type	JESG7P72S-AW-530W	JESG7P72S-AW-535W	JESG7P72S-AW-540W	JESG7P72S-AW-545W	JESG7P72S-AW-550W
Maximum Power(Pmax)	530	535	540	545	550
Maximum Power Voltage (Vmp)	41.32	41.48	41.64	41.80	41.96
Maximum Power Current (Imp)	12.83	12.90	12.97	13.04	13.11
Open-Circuit Voltage (Voc)	49.32	49.46	49.60	49.76	49.92
Short-Circuit Current (Isc)	13.72	13.79	13.86	13.93	14.00
Module Efficiency STC (%)	20.52%	20.71%	20.90%	21.10%	21.29%

*Due to continuous innovation and R&D enhancement, the specifications and key functions described in this data sheet may have slight deviations and cannot be guaranteed. The final interpretation rights belong to JE Solar