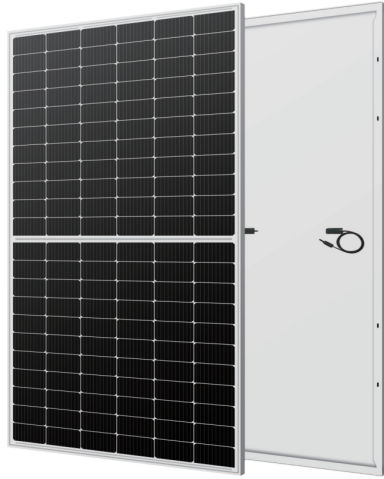


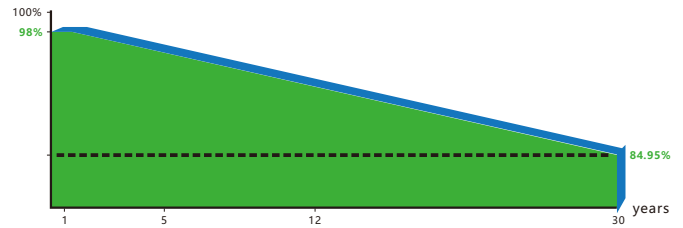


Single Glass 10BB Half-cut Mono Perc









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

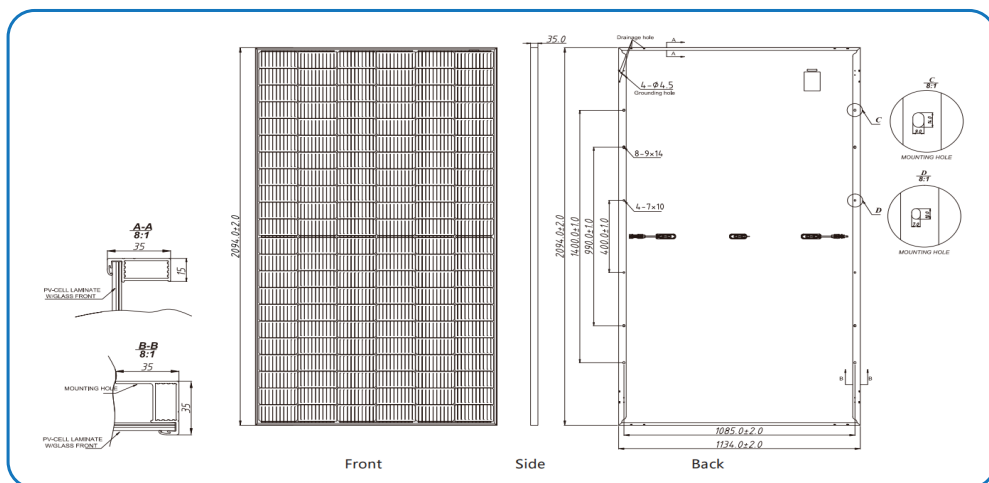
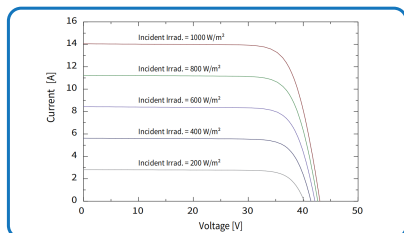
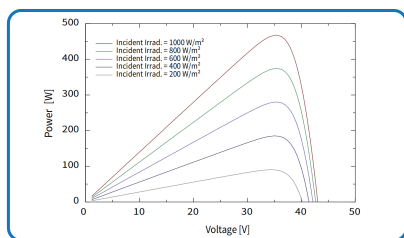
ISO45001: 2018: Occupational Health And Safety Management System



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

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I-V Curve



Weight: 26.6kg **Dimensions:** 2094*1134*35mm

Packaging: 31 pcs/pallet, 682 pcs/ 40'HQ Container

MECHANICAL CHARACTERISTICS

Cell Type	Monocrystalline 182*91 mm
No. Of Cells	132 pcs in series (6x22)
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	JESG7P66S-AW-485W	JESG7P66S-AW-490W	JESG7P66S-AW-495W	JESG7P66S-AW-500W	JESG7P66S-AW-505W
Maximum Power(Pmax)	485	490	495	500	505
Maximum Power Voltage (Vmp)	37.87	38.02	38.17	38.32	38.47
Maximum Power Current (Imp)	12.81	12.89	12.97	13.05	13.13
Open-Circuit Voltage (Voc)	45.16	45.31	45.46	45.61	45.76
Short-Circuit Current (Isc)	13.70	13.78	13.86	13.94	14.02
Module Efficiency STC (%)	20.42%	20.64%	20.85%	21.06%	21.27%

*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