

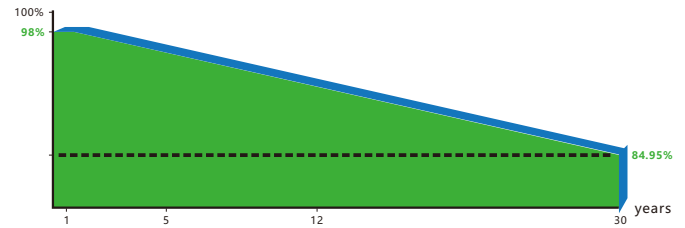


Single Glass 10BB Half-cut Mono Perc









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

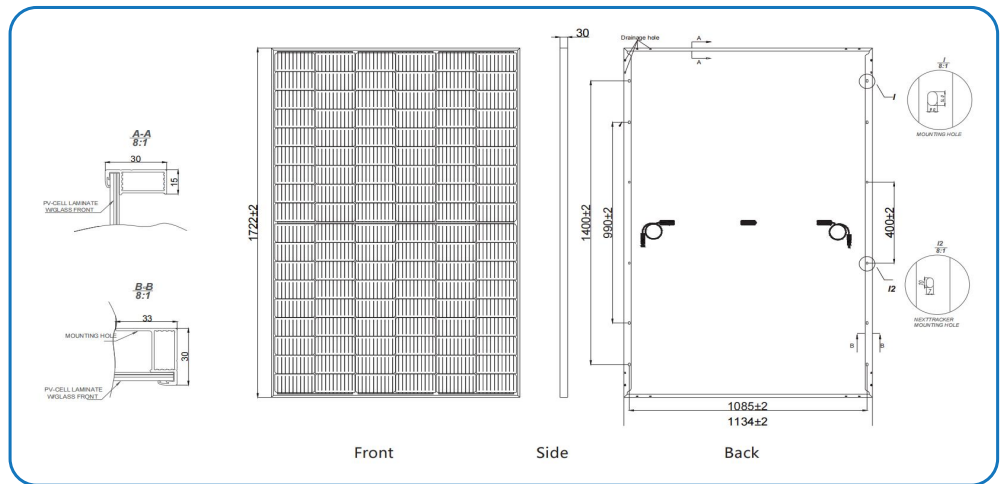
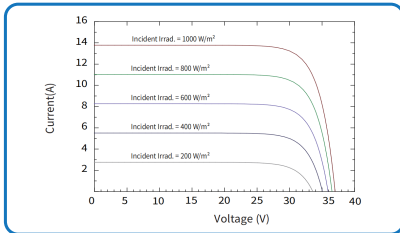
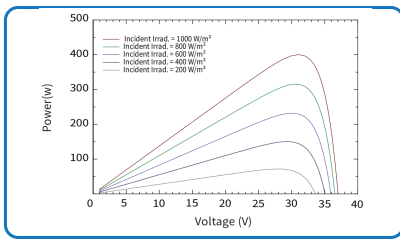
ISO45001: 2018: Occupational Health And Safety Management System



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

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I-V Curve



Weight: 21.5kg **Dimensions:** 1722*1134*30mm

Packaging: 36pcs/pallet, 936pcs/ 40'HQ Container

MECHANICAL CHARACTERISTICS

Cell Type	Monocrystalline 182*91 mm
No. Of Cells	108 pcs in series (6x18)
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	JESG7P54S-AW-395W	JESG7P54S-AW-400W	JESG7P54S-AW-405W	JESG7P54S-AW-410W	JESG7P54S-AW-415W
Maximum Power(Pmax)	395	400	405	410	415
Maximum Power Voltage (Vmp)	30.85	31.05	31.24	31.43	31.64
Maximum Power Current (Imp)	12.81	12.89	12.97	13.05	13.13
Open-Circuit Voltage (Voc)	36.75	37.00	37.25	37.50	37.75
Short-Circuit Current (Isc)	13.69	13.78	13.86	13.94	14.02
Module Efficiency STC (%)	20.23%	20.48%	20.74%	21.00%	21.25%

*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