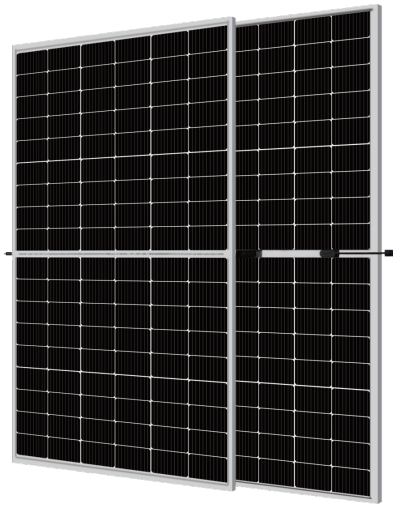


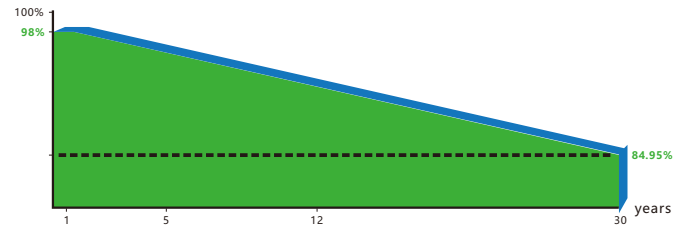


Bifacial Single Glass 10BB Half-cut Mono Perc









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

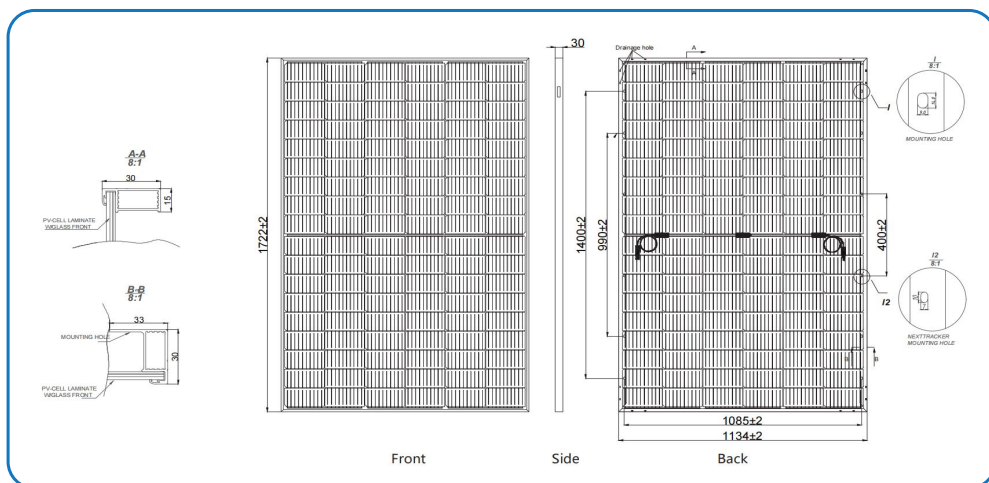
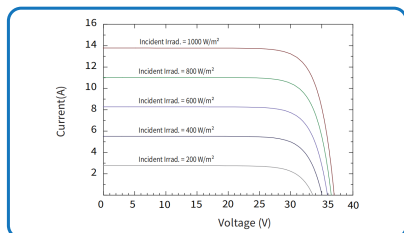
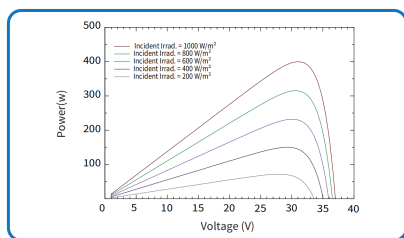


Add: saysettha development zone, nano villagesaysettha District, vientiane laos

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395 ~ 415W

I-V Curve



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

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

MECHANICAL CHARACTERISTICS

Cell Type	Monocrystalline 182*91mm
No. Of Cells	108 pcs in series (6x18)
Front Glass	3.2mm AR Coating Semi-tempered Glass
Backsheet	Transparent With Grid
Frame	Anodized Aluminium Alloy, silver or black
Junction Box	IP68 ,3Bypass Diodes
Output Cables	300mm in length or Customized Length
Connectors	MC4-EVO2
Mechanical Load	5400Pa(Front)/2400Pa(Back)

OPERATING CONDITIONS

Operating Temperature	-40°C ~ +85°C
Maximum System Voltage	1500V/DC
Maximum Series Fuse Rating	30A
Power Tolerance	0 ~ +3%
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
*Under STC: BACKside Output Ratio = Pmax(rear)/Pmax(front)	70%±5%

ELECTRICAL PARAMETERS AT STC

Module Type	JEBS7P54S-AT-395W	JEBS7P54S-AT-400W	JEBS7P54S-AT-405W	JEBS7P54S-AT-410W	JEBS7P54S-AT-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%

BIFACIAL OUTPUT-REAR SIDE POWER GAIN

	5%	15%	25%
Maximum Power(Pmax)	414	454	493
Module Efficiency STC (%)	21.20%	23.25%	25.25%
Maximum Power(Pmax)	420	460	500
Module Efficiency STC (%)	21.51%	23.56%	25.60%
Maximum Power(Pmax)	425	465	506
Module Efficiency STC (%)	21.76%	23.81%	25.91%
Maximum Power(Pmax)	430	471	512
Module Efficiency STC (%)	22.02%	24.12%	26.22%
Maximum Power(Pmax)	435	477	518
Module Efficiency STC (%)	22.28%	24.43%	26.53%

*Bifacial Gain: The additional gain from the back side compared to the power of the front side at the standard test condition. It depends on mounting (structure, height, tilt angle etc.) and albedo of the ground.

*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