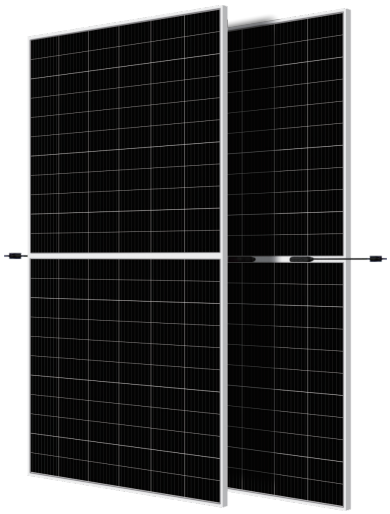
JE SOLAR

JEBD8P66S-AT

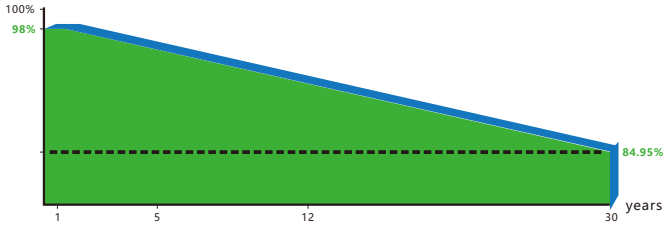
650~670W

Bifacial Dual Glass 12BB 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 nternal current,lower Rs loss
- Guaranteed 0~+5W positive tolerance to ensure power output
- Excellent mechanical load 2400Pa and snow load 5400Pa resistance
- Higherpowergeneration , LowerLCOE
- Excellent Anti-PID performance guarantee via optimized mass-production process and materials control
- Dual stage 100% EL Inspection
  Warranting Defect-Free Product

Comprehensive Certificates

IS09001: 2015: Quality Management System
IS014001:2015: Environment Management System
IS045001:2018: Occupational Health And Safety Management System

Add: saysettha developement zone, nano villagesaysettha District, vientiane laos
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JE Solar Sole Co., Ltd

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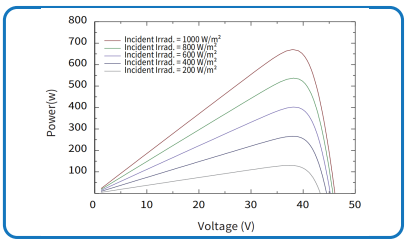
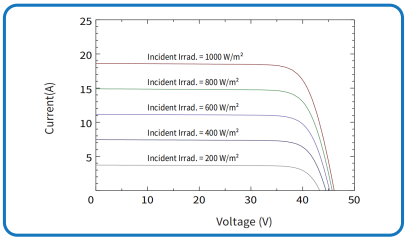
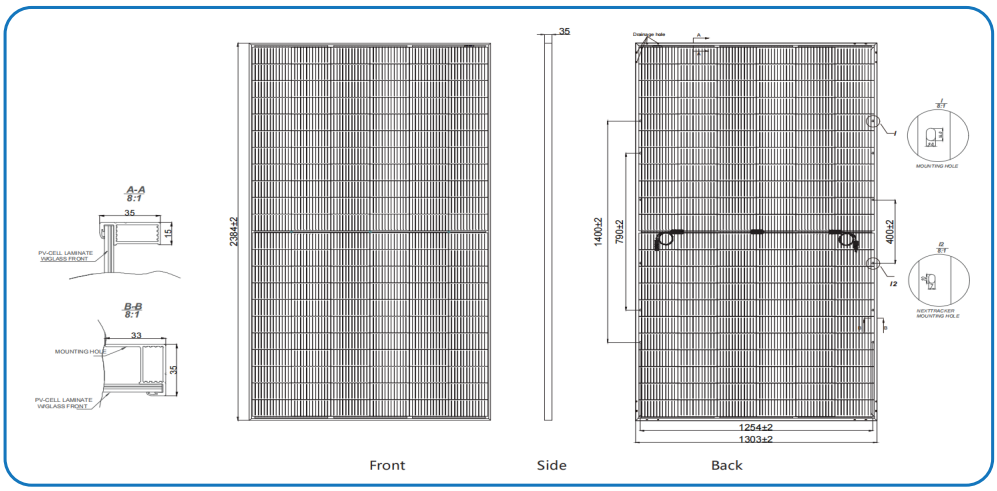
650~670W

I-V Curve







Weight: 39.0kg **Dimensions:** 2384*1303*35mm

Packaging: 31pcs/pallet,558pcs/ 40'HQ Container

MECHANICAL CHARACTERISTICS

Cell Type	Monocrystalline 210*105mm
No. Of Cells	132 pcs in series (6x22)
Front Glass	2.0mm AR Coating Semi-tempered Glass
Back Glass	2.0mm Glazed Semi-tempered Glass
Frame	Anodized Aluminium Alloy,silver or black
Junction Box	IP68 ,3Bypass Diodes
Output Cables	300mm in legth 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	35A
Power Tolerance	0~+3%
Temperature Coeffcients Of Pmax	-0.35%/°C
Temperature Coeffcients Of Voc	-0.26%/°C
Temperature Coeffcients Of Isc	0.048%/°C
Nominal Module Operating Temperature(NMOT)	43±2°C
*Under STC :BACKside Output Ration =Pmax(rear)/Pmax(front)	70%±5%

ELECTRICAL PARAMETERS AT STC

Module Type	JEBD8P66S-AT-650W	JEBD8P66S-AT-655W	JEBD8P66S-AT-660W	JEBD8P66S-AT-665W	JEBD8P66S-AT-670W
Maximum Power(Pmax)	650	655	660	665	670
Maximum Power Voltage (Vmp)	37.60	37.80	38.00	38.20	38.40
Maximum Power Current (Imp)	17.29	17.33	17.37	17.41	17.45
Open-Circuit Voltage (Voc)	45.40	45.60	45.80	46.00	46.20
Short-Circuit Current (Isc)	18.21	18.26	18.31	18.36	18.41
Module Effciency STC (%)	20.92%	21.09%	21.25%	21.41%	21.57%

*STC: Irradiance 1000W/m², AM=1.5, Cell temperature 25℃.

BIFACIAL OUTPUT-REARSIDE POWER GAIN

5%	Maximum Power(Pmax)	682	687	693	698	703
	Module Efficiency STC (%)	21.96%	22.12%	22.31%	22.47%	22.65%
15%	Maximum Power(Pmax)	747	753	759	764	770
	Module Efficiency STC (%)	24.05%	24.24%	24.43%	24.59%	24.79%
25%	Maximum Power(Pmax)	812	818	825	831	837
	Module Efficiency STC (%)	26.14%	26.33%	26.56%	26.75%	26.94%

*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, tit 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