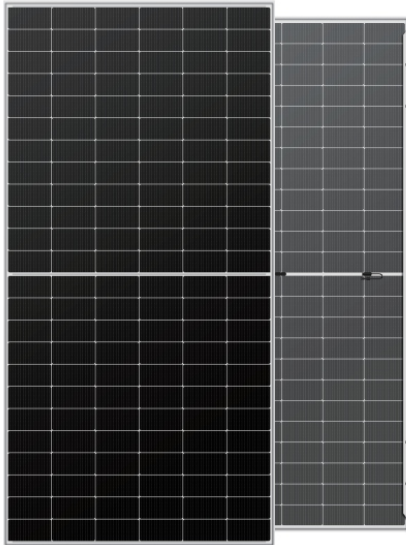


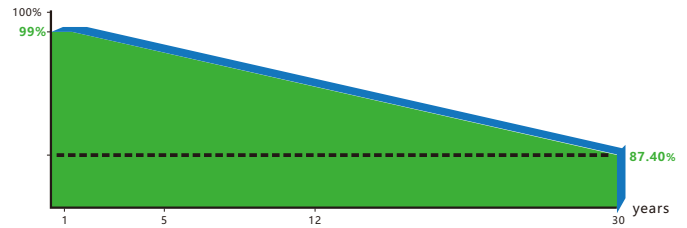


Bifacial Dual Glass 16BB Half-cut Mono Topcon



Guaranteed Power Performance

- ▲ 12 Years Product Warranty
- ▲ 30 Years Linear Power Warranty
- ▲ 0.40% 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

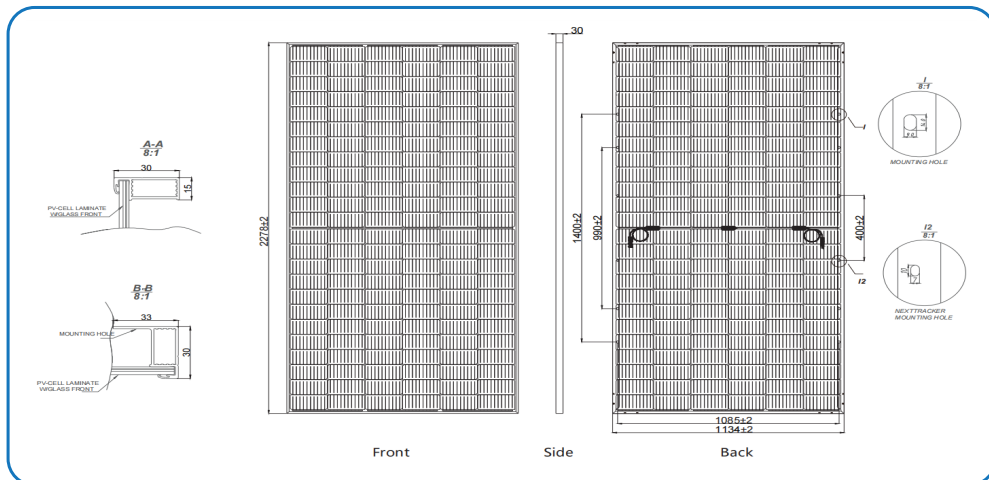
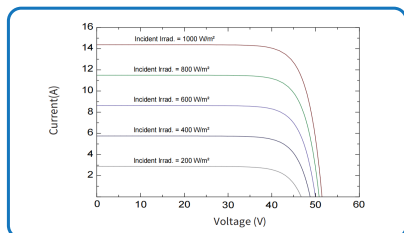
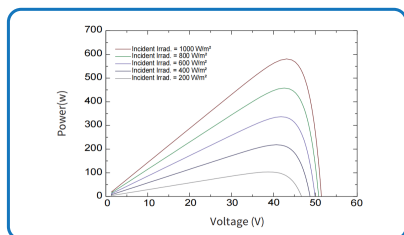
ISO45001: 2018: Occupational Health And Safety Management System



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

www.jingyi-solar.com

I-V Curve



Weight: 32kg **Dimensions:** 2278*1134*30mm

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

MECHANICAL CHARACTERISTICS

Cell Type	N type Monocrystalline 182*91mm
No. Of Cells	144 pcs in series (6x24)
Front Glass	2.0mm, Anti-Reflection Coating
Back Glass	2.0mm, Heat Strengthened Glass
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(IEC)
Maximum Series Fuse Rating	30A
Power Tolerance	0 ~ +3%
Temperature Coefficients Of Pmax	-0.30%/°C
Temperature Coefficients Of Voc	-0.25%/°C
Temperature Coefficients Of Isc	0.046%/°C
Nominal Module Operating Temperature(NMOT)	43±2°C

*Under STC : BACKside Output Ration = Pmax(rear)/Pmax(front) 80%±5%

ELECTRICAL PARAMETERS AT STC

Module Type	JEBD7N72T-AT-565W	JEBD7N72T-AT-570W	JEBD7N72T-AT-575W	JEBD7N72T-AT-580W	JEBD7N72T-AT-585W	JEBD7N72T-AT-590W
Maximum Power(Pmax)	565	570	575	580	585	590
Maximum Power Voltage (Vmp)	41.92	42.07	42.22	42.37	42.52	42.67
Maximum Power Current (Imp)	13.48	13.55	13.62	13.69	13.76	13.83
Open-Circuit Voltage (Voc)	50.60	50.74	50.88	51.02	51.16	51.30
Short-Circuit Current (Isc)	14.23	14.31	14.39	14.47	14.55	14.63
Module Efficiency STC (%)	21.87%	22.07%	22.26%	22.45%	22.65%	22.84%

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

ELECTRICAL PARAMETERS AT BSTC**

Maximum Power(Pmax)	625	630	635	640	645	650
Maximum Power Voltage (Vmp)	41.92	42.06	42.31	42.36	42.52	42.66
Maximum Power Current (Imp)	14.91	14.98	15.01	15.11	15.17	15.24
Open-Circuit Voltage (Voc)	50.60	50.74	50.88	51.02	51.16	51.30
Short-Circuit Current (Isc)	15.76	15.81	15.93	16.02	16.11	16.20
Module Efficiency STC (%)	24.19%	24.39%	24.58%	24.77%	24.97%	25.16%

**BSTC: Front side irradiation 1000W/m², Back side reflection irradiation 135W/m², AM=1.5, Cell temperature 25°C.

*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