

JS SOLAR

6" poly
48 cells
JS200W-225W

ELECTRIC CHARACTERISTICS (STC*)

TYPE	JS	200P	205P	210P	215P	220P	225P
Norminal Power(Pmax)	[W]	200	205	210	215	220	225
Voltage at Pmax(Vmp)	[V]	24.3	24.8	25.3	25.7	26.2	26.6
Current at Pmax(Imp)	[A]	8.22	8.27	8.3	8.36	8.4	8.45
Open Circuit Voltage(Voc)	[V]	30.2	30.7	31.1	31.15	31.23	31.32
Short Circuit Current(Isc)	[A]	8.69	8.78	8.88	9.04	9.23	9.42
Power Tolerance	[%]	0-3	0-3	0-3	0-3	0-3	0-3
Maximum System Voltage	IEC EN:1000V / UL: 600V / UL:1000V						
Module Efficiency	[%]	15.23 %	15.61%	16.00%	16.40%	16.75%	17.13%

STC* (Standard Test Conditions): Irradiance 1000w/m², Module Temperature 25°C, Air Mass 1.5
Best in Class AAA solar simulator (IEC 60904-9) used, power measurement uncertainty is within +/-3%

ELECTRICAL PERFORMANCE AT (NOCT)

TYPE	JS	200P	205P	210P	215P	220P	225P
Power Output(Pmax)	[W]	148	151	154	157	160	164
Voltage at Pmax(Vmp)	[V]	22.5	22.7	22.9	23.1	23.3	23.6
Current at Pmax(Imp)	[A]	6.59	6.65	6.72	6.79	6.86	6.94
Open Circuit Voltage(Voc)	[V]	28.4	28.5	28.6	28.7	28.8	28.9
Short Circuit Current(Isc)	[A]	7.02	7.15	7.34	7.49	7.63	7.78

NOCT: Irradiance 800w/m², Module Temperature 45±2°C, Wind Speed 1m/s
Best in Class AAA solar simulator (IEC 60904-9) used, power measurement uncertainty is within +/-3%

TEMPERATURE CHARACTERISTICS

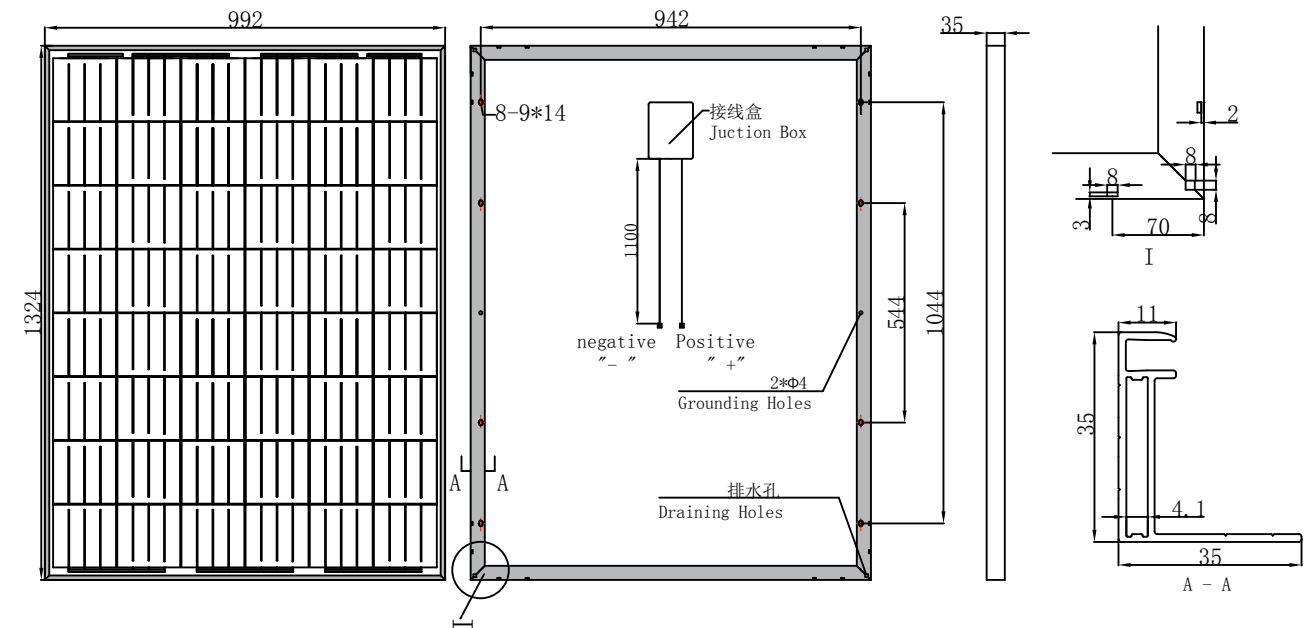
TYPE	JS195W-205W
NOCT*	45±2°C
Temperature Coefficient of Pmax	-0.45%/°C
Temperature Coefficient of Voc	-0.32%/°C
Temperature Coefficient of Isc	0.06%/°C
Maximum Series Fuse Rating	15A
Operatating Temperature	-40 to 85°C
Storage Temperature	-40 to 60°C

OPTIONS AVAILABLE

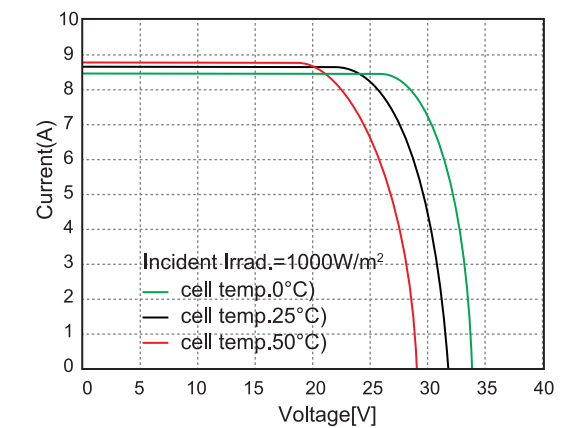
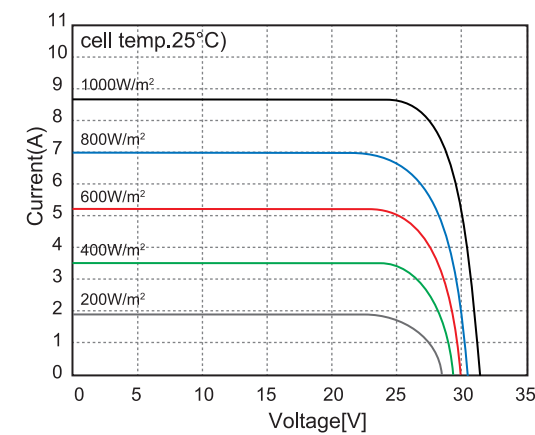
Transparent	Frameless
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SPECIFICATIONS

Dimension A*B*C (mm)	1324*992*35
Weight(kg)	15.4
Glass Type and Thickness	3.2mm, tempered glass / AR coating glass
Cable Length (mm)	900
Type of Connector	MC4 or compatible connectors

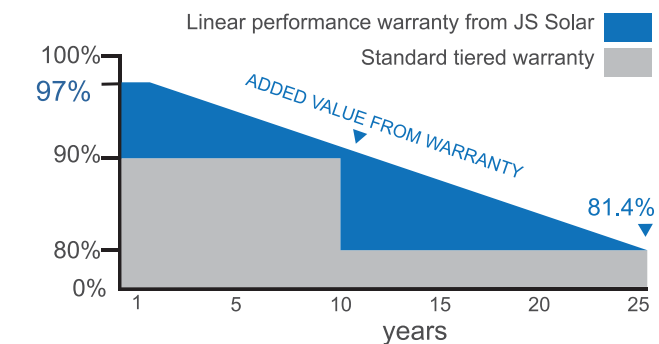


IV Curves



PRODUCT GUARANTEE:

- 25-year linear performance warranty;
- 10-year warranty on materials and workmanship
- Product liability insurance
- Errors & Omissions Insurance



CERTIFICATIONS:



- Ammonia Resistance Tested
- Salt Corrosion Resistance Tested