



嘉JS盛



JS SOLAR

5" mono
72 cells
JS 185W-205W

ELECTRIC CHARACTERISTICS (STC*)

TYPE	JS	185D	190D	195D	200D	205D
Norminal Power(Pmax)	[W]	185	190	195	200	205
Voltage at Pmax(Vmp)	[V]	37.00	37.10	37.30	37.51	37.7
Current at Pmax(Imp)	[A]	5.00	5.12	5.23	5.34	5.45
Open Circuit Voltage(Voc)	[V]	44.50	44.60	44.70	44.80	44.90
Short Circuit Current(Isc)	[A]	5.39	5.50	5.60	5.70	5.80
Power Tolerance	[%]	0-3	0-3	0-3	0-3	0-3
Maximum System Voltage	IEC EN:1000V / UL: 600V / UL:1000V					
Module Efficiency	[%]	14.50%	14.80%	15.28%	15.69%	16.01%

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	185D	190D	195D	200D	205D
Power Output (Pmax)	[W]	133	137	141	145	149
Voltage at Pmax(Vmp)	[V]	32.0	32.2	32.4	32.6	32.8
Current at Pmax(Imp)	[A]	4.17	4.26	4.34	4.42	4.60
Open Circuit Voltage(Voc)	[V]	41.0	41.2	41.4	41.6	41.8
Short Circuit Current(Isc)	[A]	4.6	4.68	4.74	4.81	4.88

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

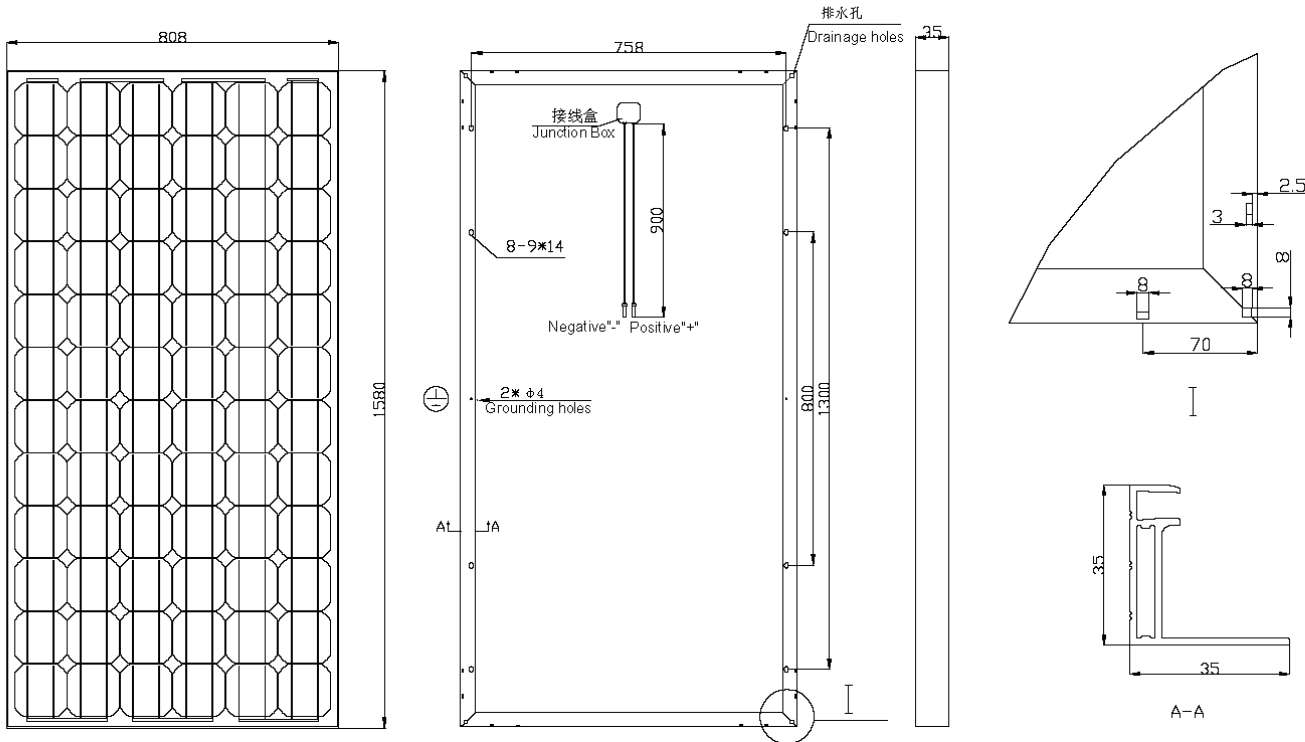
TYPE	JS185W-205W
NOCT*	45±2°C
Temperature Coefficient of Pmax	-0.45%/°C
Temperature Coefficient of Voc	-0.32%/°C
Temperature Coefficient of Isc	0.05%/°C
Maximum Series Fuse Rating	15A
Operatating Temperature	-40 to 85°C
Storage Temperature	-40 to 60°C

OPTIONS AVAILABLE

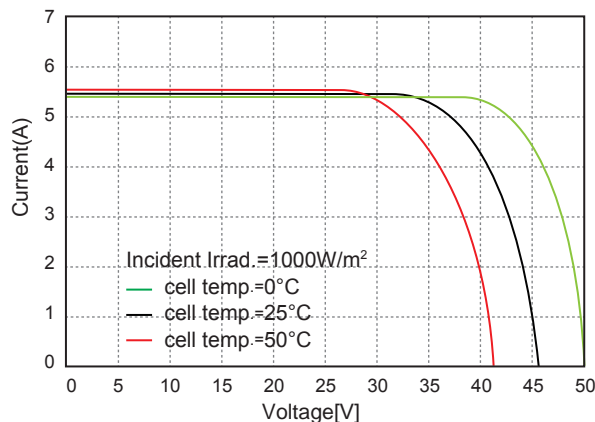
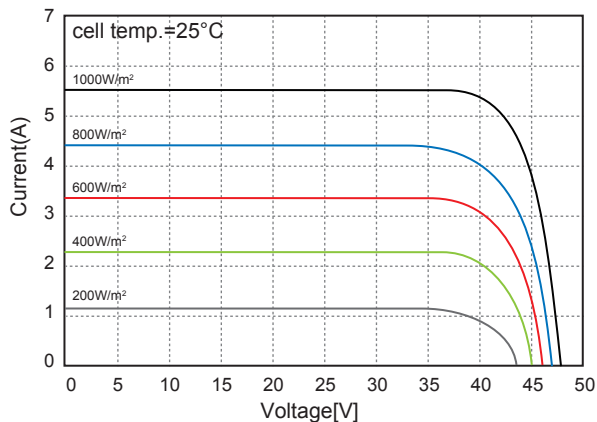
Transparent	Frameless
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SPECIFICATIONS

Dimension A*B*C (mm)	1580*808*35
Weight(kg)	16.5
Glass Type and Thickness	3.2mm/ 4.0mm, tempered glass / AR coating glass
Cable Length (mm)	900
Type of Connector	MC4 or compatible connectors

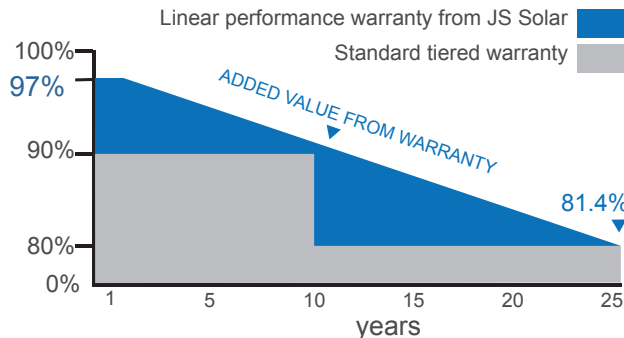


IV Curves



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