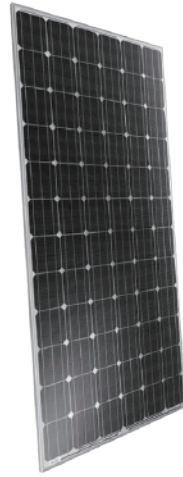




嘉JS盛



JS SOLAR

6" mono
72 cells
JS 295W-315W

ELECTRIC CHARACTERISTICS (STC*)

TYPE	JS	295M	300M	305M	310M	315M
Norminal Power(Pmax)	[W]	295	300	305	310	315
Voltage at Pmax(Vmp)	[V]	36.40	36.60	36.80	37.00	37.20
Current at Pmax(Imp)	[A]	8.12	8.23	8.33	8.43	8.52
Open Circuit Voltage(Voc)	[V]	44.15	44.20	44.25	44.30	44.35
Short Circuit Current(Isc)	[A]	8.68	8.72	8.76	8.80	8.84
Power Tolerance	[%]	0-3	0-3	0-3	0-3	0-3
Maximum System Voltage	IEC EN:1000V / UL: 600V / UL:1000V					
Module Efficiency	[%]	15.24%	15.52%	15.59%	15.95%	16.30%

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	295M	300M	305M	310M	315M
Power Output (Pmax)	[W]	214	218	221	224	227
Voltage at Pmax(Vmp)	[V]	32.8	32.9	33.0	33.1	33.2
Current at Pmax(Imp)	[A]	6.51	6.61	6.71	6.81	6.90
Open Circuit Voltage(Voc)	[V]	41.4	41.5	41.6	41.7	41.8
Short Circuit Current(Isc)	[A]	6.92	6.96	6.99	7.03	7.07

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

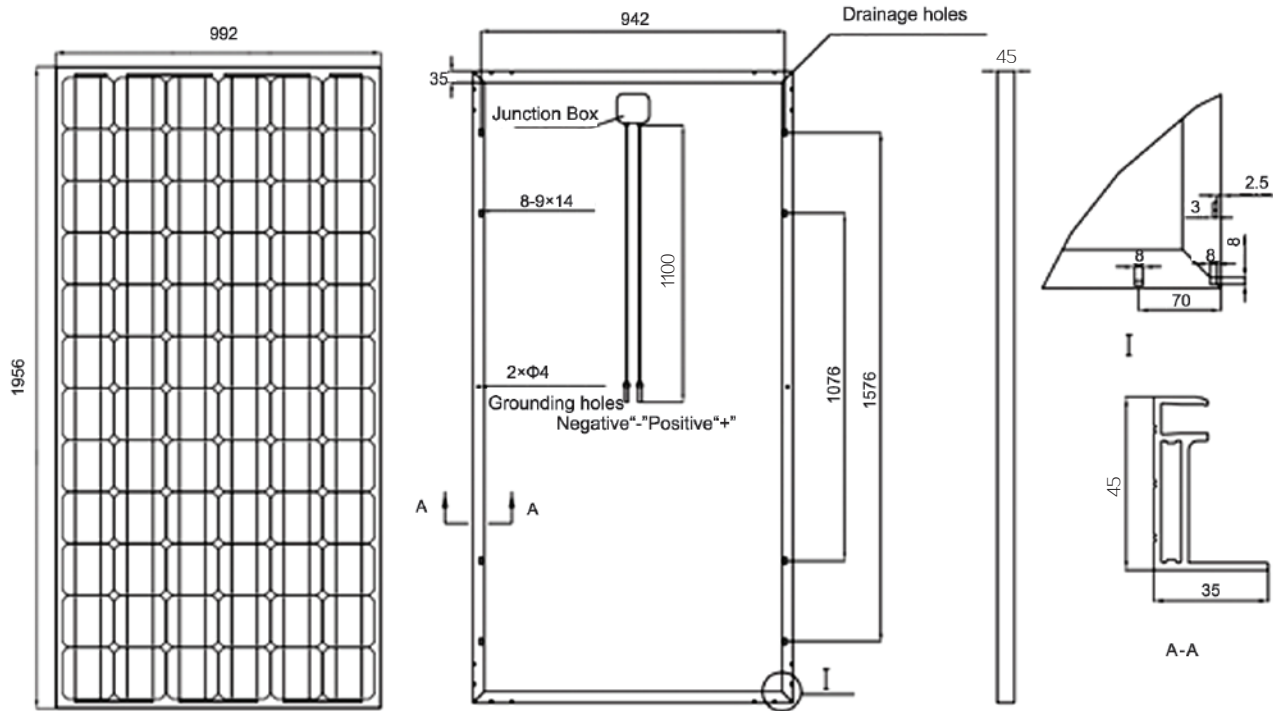
TYPE	JS295W-315W
NOCT*	45± 2°C
Temperature Coefficient of Pmax	-0.45
Temperature Coefficient of Voc	-0.32
Temperature Coefficient of Isc	0.06
Maximum Series Fuse Rating	15A
Operatating Temperature	-40 to 85 C
Storage Temperature	-40 to 60 C

OPTIONS AVAILABLE

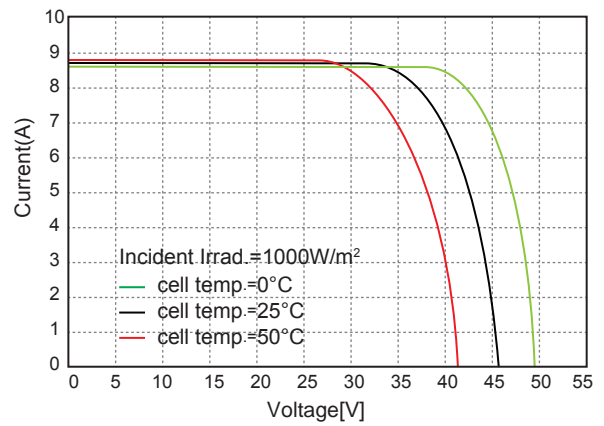
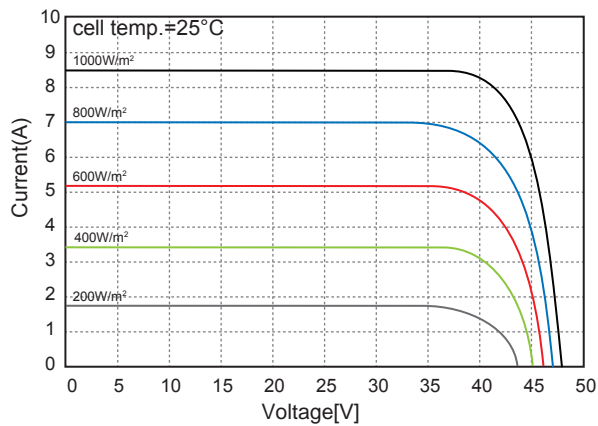
Transparent	Frameless
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SPECIFICATIONS

Dimension A*B*C (mm)	1956*992*45
Weight(kg)	23.5
Glass Type and Thickness	3.2mm/ 4.0mm, tempered glass / AR coating glass
Cable Length (mm)	1100
Type of Connector	MC4 or compatible connectors

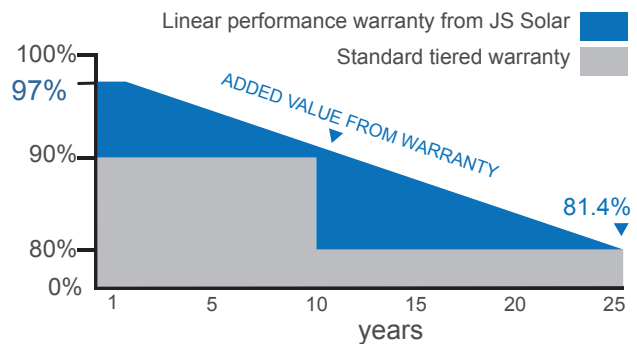


IV Curves



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