



嘉JS盛



JS SOLAR

6" mono
60 cells
JS260W-280W

ELECTRIC CHARACTERISTICS (STC*)

TYPE	JS	260M	265M	270M	275M	280M
Norminal Power(Pmax)	[W]	260	265	270	275	280
Voltage at Pmax(Vmp)	[V]	31.30	31.60	31.90	32.1	32.2
Current at Pmax(Imp)	[A]	8.32	8.40	8.49	8.57	8.70
Open Circuit Voltage(Voc)	[V]	37.00	37.10	37.90	38.4	38.8
Short Circuit Current(Isc)	[A]	9.02	9.10	9.27	9.40	9.49
Power Tolerance	[%]	0-3	0-3	0-3	0-3	0-3
Maximum System Voltage	IEC EN:1000V / UL: 600V / UL:1000V					
Module Efficiency	[%]	15.93%	16.22%	16.60%	16.90%	17.21%

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	260M	265M	270M	275M	280M
Power Output(Pmax)	[W]	189	193	197	199	202
Voltage at Pmax(Vmp)	[V]	27.8	28.2	28.6	28.9	29.2
Current at Pmax(Imp)	[A]	6.78	6.82	6.86	6.89	6.92
Open Circuit Voltage(Voc)	[V]	35.3	35.5	35.6	36.1	36.5
Short Circuit Current(Isc)	[A]	7.25	7.26	7.27	7.32	7.36

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

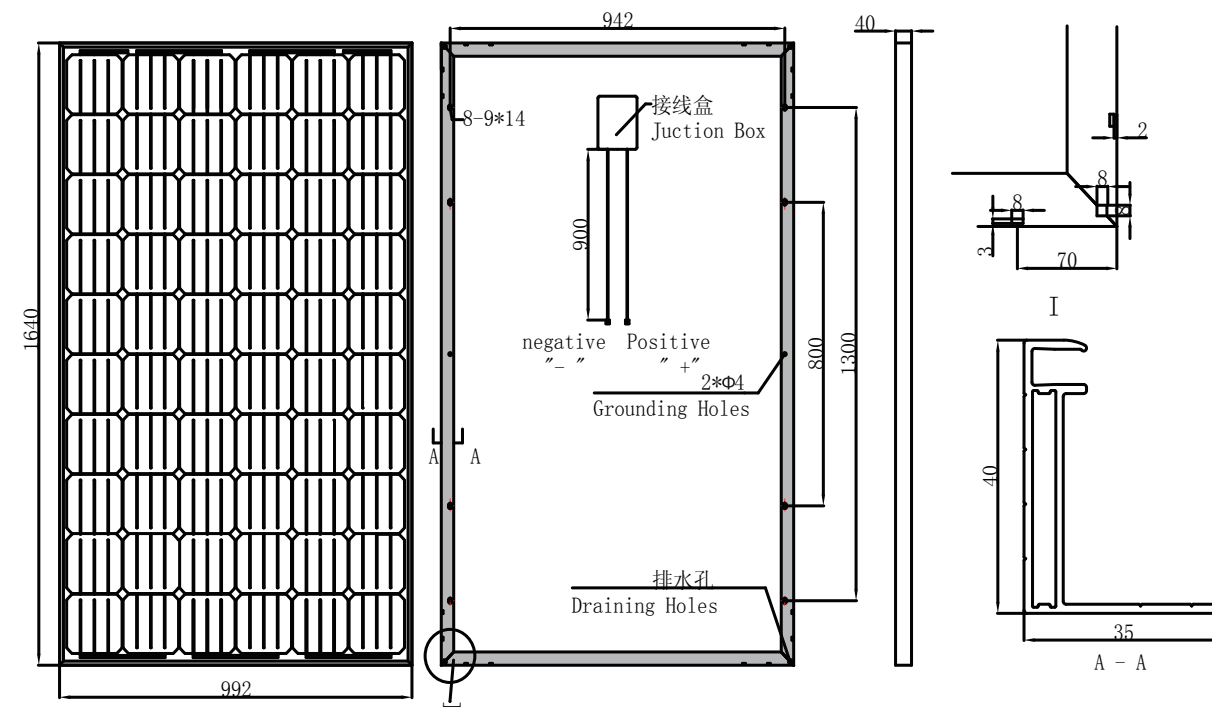
TYPE	JS260W-280W
NOCT*	45±2°C
Temperature Coefficient of Pmax	-0.45%/°C
Temperature Coefficient of Voc	-0.32%/°C
Temperature Coefficient of Isc	0.06%/°C
Maximum Series Fuse Rating	15A
Operatating Temperature	-40 to 85°C
Storage Temperature	-40 to 60°C

OPTIONS AVAILABLE

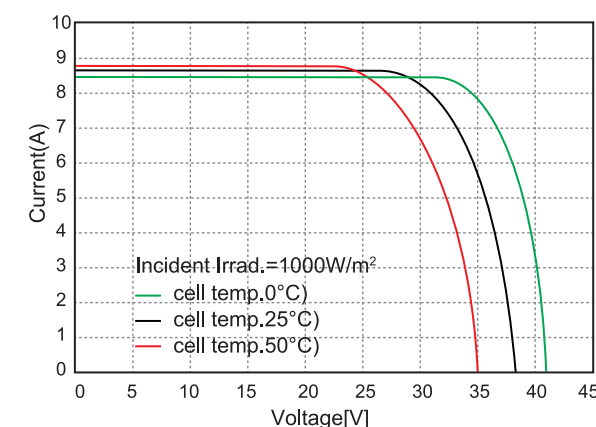
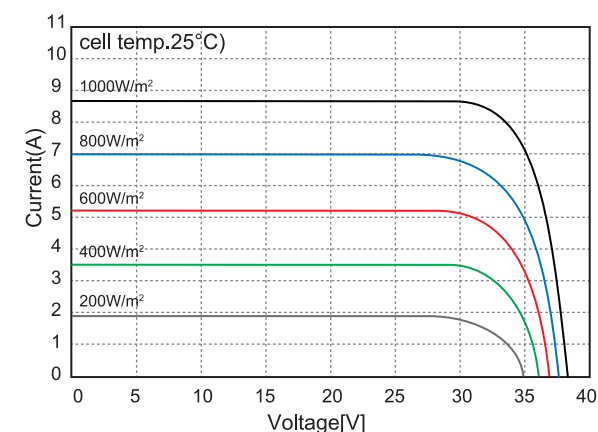
Transparent	Frameless
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SPECIFICATIONS

Dimension A*B*C (mm)	1640*992*40
Weight(kg)	20
Glass Type and Thickness	3.2mm , tempered glass / AR coating glass
Cable Length (mm)	900
Type of Connector	MC4 or compatible connectors

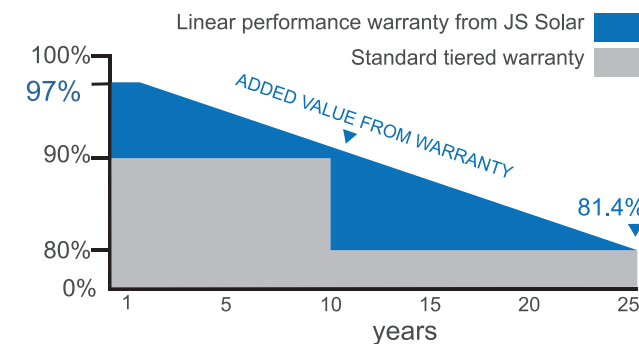


IV Curves



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