



嘉JS盛



JS SOLAR

6" mono
60 cells
JS 250W-270W

ELECTRIC CHARACTERISTICS (STC*)

| TYPE | JS | 250M | 255M | 260M | 265M | 270M |
|----------------------------|------------------------------------|--------|--------|--------|--------|--------|
| Normal Power(Pmax) | [W] | 250 | 255 | 260 | 265 | 270 |
| Voltage at Pmax(Vmp) | [V] | 30.70 | 31.00 | 31.30 | 31.60 | 31.90 |
| Current at Pmax(Imp) | [A] | 8.15 | 8.23 | 8.32 | 8.40 | 8.49 |
| Open Circuit Voltage(Voc) | [V] | 36.80 | 36.90 | 37.00 | 37.10 | 37.20 |
| Short Circuit Current(Isc) | [A] | 8.87 | 8.94 | 9.02 | 9.10 | 9.07 |
| Power Tolerance | [%] | 0-3 | 0-3 | 0-3 | 0-3 | 0-3 |
| Maximum System Voltage | IEC EN:1000V / UL: 600V / UL:1000V | | | | | |
| Module Efficiency | [%] | 15.32% | 15.62% | 15.93% | 16.22% | 16.53% |

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 | 250M | 255M | 260M | 265M | 270M |
|----------------------------|-----|------|------|------|------|------|
| Power Output(Pmax) | [W] | 181 | 185 | 189 | 193 | 197 |
| Voltage at Pmax(Vmp) | [V] | 27.0 | 27.4 | 27.8 | 28.2 | 28.6 |
| Current at Pmax(Imp) | [A] | 6.70 | 6.74 | 6.78 | 6.82 | 6.86 |
| Open Circuit Voltage(Voc) | [V] | 34.8 | 35.1 | 35.3 | 35.5 | 35.6 |
| Short Circuit Current(Isc) | [A] | 7.23 | 7.23 | 7.25 | 7.26 | 7.27 |

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

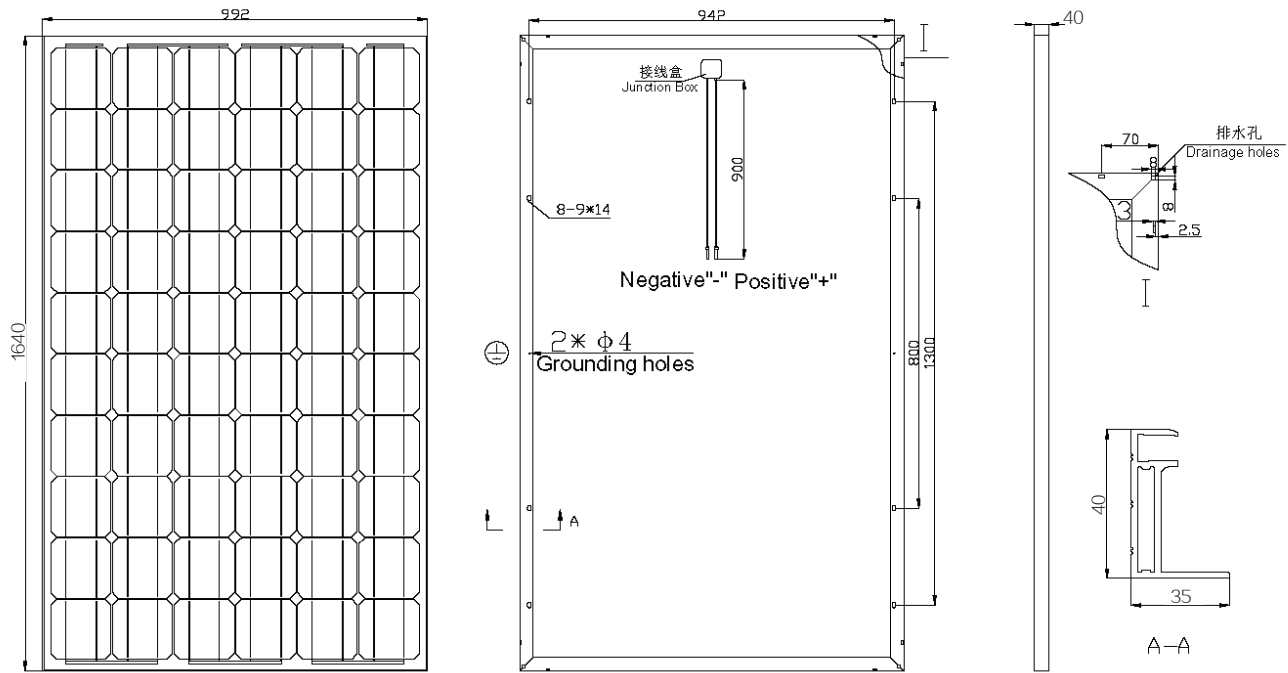
| TYPE | JS250W-270W |
|---------------------------------|-------------|
| NOCT* | 45±2°C |
| Temperature Coefficient of Pmax | -0.45%/°C |
| Temperature Coefficient of Voc | -0.32%/°C |
| Temperature Coefficient of Isc | 0.06%/°C |
| Maximum Series Fuse Rating | 15A |
| Operatating Temperature | -40 to 85°C |
| Storage Temperature | -40 to 60°C |

OPTIONS AVAILABLE

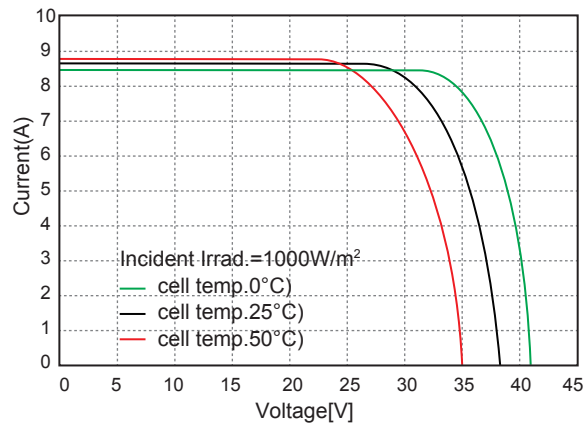
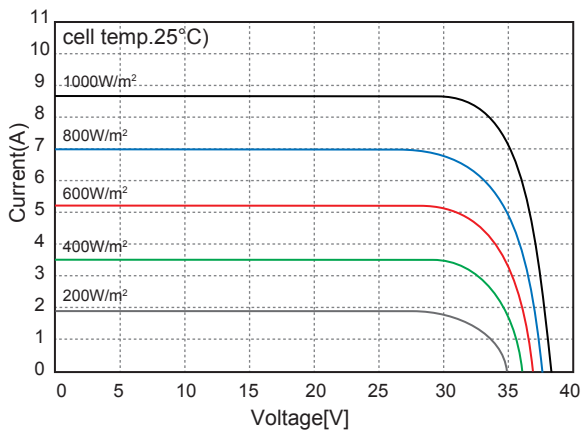
| | |
|-------------|-----------|
| Transparent | Frameless |
|-------------|-----------|

SPECIFICATIONS

| | |
|--------------------------|---|
| Dimension A*B*C (mm) | 1640*992*40 |
| Weight(kg) | 20 |
| Glass Type and Thickness | 3.2mm/ 4.0mm, tempered glass / AR coating glass |
| Cable Length (mm) | 900 |
| Type of Connector | MC4 or compatible connectors |

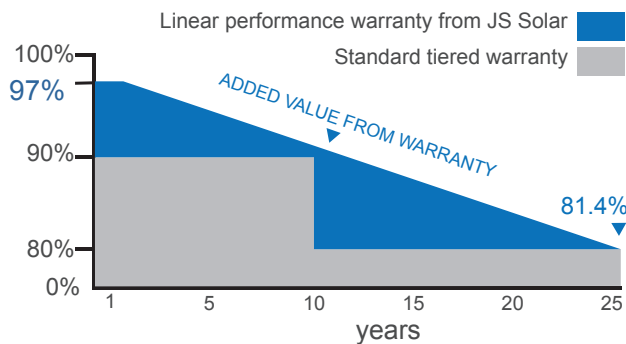


IV Curves



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