

POLY CRYSTALLINE SOLAR PANEL

High Efficiency

20.0% Advanced solar cell technology ensures, The high module efficiency up to 20.1%.

Positive Tolerance

Module guarantees a positive –only power tolerance of 0 to +5w to bring extra benefit.

Strong Load Capacity

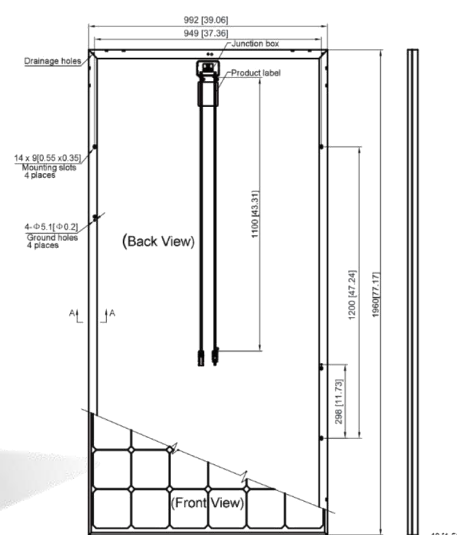
Module is capable to withstand 2400Pa wind loads and 5400Pa Snow loads.

Reliable quality

Module is manufactured in accordance with international quality standards ISO9001

Higher Weatherproof Rating

J-Box performs module with an environmental protection rating to IP68.



ELECTRICAL DATA

Model:

WD330-350WP 72CELLS

| | | | | | |
|----------------------------------|------------------|--------|--------|--------|--------|
| Maximum Power (Pmax) | 350W | 345W | 340W | 335W | 330W |
| Tolerance of power | 0/+5W | 0/+5W | 0/+5W | 0/+5W | 0/+5W |
| Maximum Power Voltage(Vmp) | 38.3V | 38.1V | 37.9V | 37.7V | 37.5 |
| Maximum Power Current(Imp) | 9.14A | 9.06A | 8.98A | 8.89A | 8.80A |
| Open Circuit Voltage(Voc) | 46.6V | 46.5V | 46.4V | 46.3V | 46.2V |
| Short Circuit Current (Isc) | 9.68A | 9.62A | 9.58A | 9.48A | 9.38A |
| Module Efficiency | 18.00% | 17.70% | 17.50% | 17.20% | 17.00% |
| Operating module Temperature | - 40°C to +85°C | | | | |
| Maximum system(DC) Voltage | 1000V/1500V(IEC) | | | | |
| Series Fuse Rating | 15A | | | | |
| NOCT | 45±2°C | | | | |
| Temperature Coefficients of Pmax | - 0.410%/°C | | | | |
| Temperature Coefficients of Voc | - 0.340%/°C | | | | |
| Temperature Coefficients of Isc | + 0.060%/°C | | | | |

MECHANICAL DATA

| | | | |
|-----------------|---|--|--|
| Solar Cell | Poly crystalline 156.75×156.75mm(6 inches) 5BB | | |
| Number of cells | 72(6×12) | | |
| Dimensions | 1960×992×40mm (77.17×39.06×1.57 inches) | | |
| Weight | 22.1Kg (48.7lbs) | | |
| Front Glass | 3.2mm(0.13 inches) front glass | | |
| Frame | Aanodized aluminum alloy | | |
| Junction Box | IP68 rated | | |
| Cable | 4mm ² solar cable 1100mm(43.3 inches) | | |
| Connector | JK4/Z4S-abcde | | |

| PACKING INFORMATION | 20FT | 40HQ | Remarks |
|-----------------------|------|------|---------|
| Pieces per pallet | 26 | 26 | |
| Pallets per container | 10 | 24 | |
| Pieces per container | 260 | 624 | |

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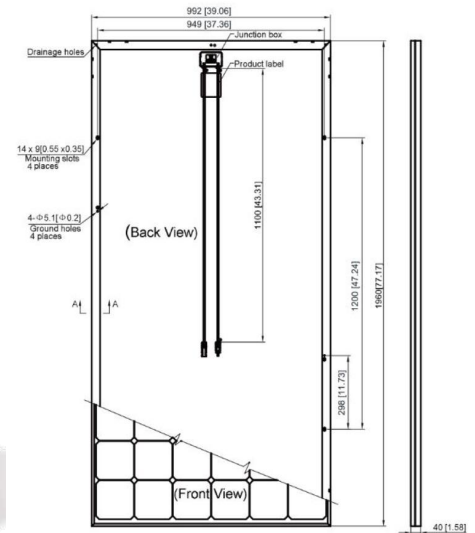
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Higher Weatherproof Rating

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ELECTRICAL DATA

Model:

WD275-295WP 60CELLS

| Maximum Power (Pmax) | 295W | 290W | 285W | 280W | 275W |
|----------------------------------|------------------|--------|--------|--------|--------|
| Tolerance of power | 0/+5W | 0/+5W | 0/+5W | 0/+5W | 0/+5W |
| Maximum Power Voltage(Vmp) | 32.1V | 32.0V | 31.9V | 31.8V | 31.7V |
| Maximum Power Current(Imp) | 9.19A | 9.07A | 8.94A | 8.81A | 8.68A |
| Open Circuit Voltage(Voc) | 39.5V | 39.3V | 39.1V | 38.9V | 38.7V |
| Short Circuit Current (Isc) | 9.27A | 9.24A | 9.21A | 9.18A | 9.14A |
| Module Efficiency | 18.00% | 17.70% | 17.40% | 17.10% | 16.80% |
| Operating module Temperature | - 40°C to +85°C | | | | |
| Maximum system(DC) Voltage | 1000V/1500V(IEC) | | | | |
| Series Fuse Rating | 15A | | | | |
| NOCT | 45±2°C | | | | |
| Temperature Coefficients of Pmax | - 0.410%/°C | | | | |
| Temperature Coefficients of Voc | - 0.340%/°C | | | | |
| Temperature Coefficients of Isc | + 0.060%/°C | | | | |

MECHANICAL DATA

| | | | |
|-----------------|--|--|--|
| Solar Cell | Mono crystalline 156.75×156.75mm(6 inches) 5BB | | |
| Number of cells | 60 (6×10) | | |
| Dimensions | 1650×992×35mm (65.0×39.06×1.38 inches) | | |
| Weight | 18.3Kg (40.3lbs) | | |
| Front Glass | 3.2mm(0.13 inches) front glass | | |
| Frame | Aanodized aluminum alloy | | |
| Junction Box | IP68 rated | | |
| Cable | 4mm ² solar cable 900mm(35.43 inches) | | |
| Connector | JK4/Z4S-abcde | | |

| PACKING INFORMATION | 20FT | 40HQ | Remarks |
|-----------------------|------|------|---------|
| Pieces per pallet | 30 | 30 | |
| Pallets per container | 12 | 28 | |
| Pieces per container | 360 | 840 | |