

STARTING THE SOLAR REVOLUTION



SOLAR POWER TO THE RV PEOPLE

JPP-160

160 WATT SOLAR PANEL

KEY FEATURES

Solar Cells: high efficiency solar cells ensure high performance of the solar module and create maximum power output.

Front: High-transmission (over 92% or 95%) 3.2mm tempered glass: **Back:** TPT; **Encapsulation:** EVA.

Aluminum Frame: screw-less corner joints provide superior rigidity, ten predrilled mounting holes ease installation.

Superior Junction Box: Multi function junction box with water proof capabilities.

Under 10% decrease of output power within 10 years and 20% decrease in 20-25 years.

Tolerance: $\pm 3\%$.

High impact resistance affords superior performance during severe weather-high wind, driving rain, heavy snow and hail.

Moisture proof and corrosion-resistant.



PRODUCT CERTIFICATES



QUICK START



ECO-FRIENDLY



ENERGY RECYCLING

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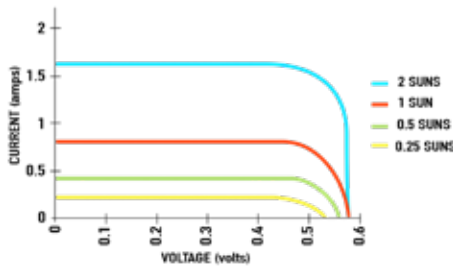
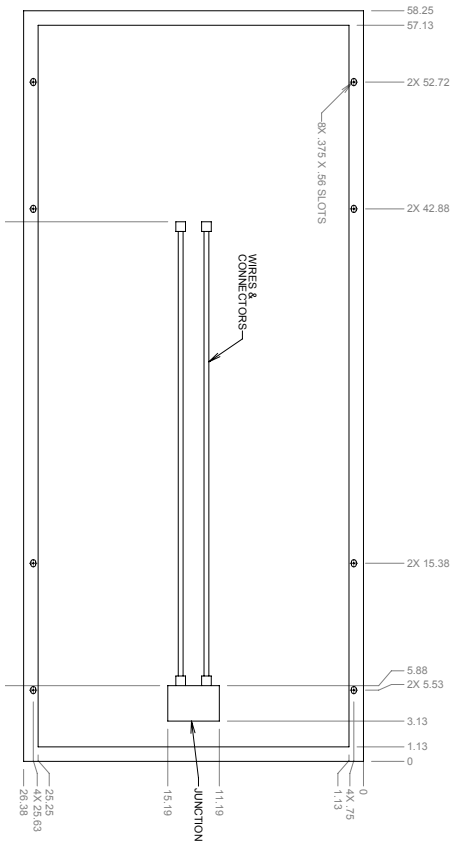
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SPECIFICATIONS



ELECTRICAL CHARACTERISTICS

STANDARD TEST CONDITIONS: IRRADIANCE: 1000W/M² AM: 1.5 TEMPERATURE: 25°F

| | |
|-----------------------------|-------|
| Maximum Power (Pmax) | 160W |
| Maximum Power Voltage (Vmp) | 18.78 |
| Maximum Power Current (Imp) | 8.52 |
| Open Circuit Voltage (Voc) | 23.12 |
| Short Circuit Current (Isc) | 9.19 |
| Module Efficiency (%) | 16.14 |

TEMPERATURE COEFFICIENTS

| | |
|---------------------------------|----------|
| Temperature Coefficients of Pm | -0.45%/° |
| Temperature Coefficients of Voc | -0.34%/° |
| Temperature Coefficients of Isc | +0.05%/° |

MAX. LIMITS

| | |
|------------------------------|--------------|
| Maximum System Voltage | 1000V |
| Module Operating Temperature | -40 to +90°F |
| Noct | 45±2°F |

MECHANICAL CHARACTERISTICS

| | |
|-------------------------------|---|
| Cell Technology and size | 156mm x 156mm (6 inches) Poly-crystal silicon |
| Number of Cells (Pcs) | 36 (4x9) |
| Dimensions | 1480 x 670*35mm (26 1/4 x 58 1/4 inches) |
| Weight | 11 kgs (24 lbs.) |
| Frame | Anodized Aluminum Alloy |
| Length of Cables (mm) | 900mm (35.43inch) |
| Allowable Hail Load | 227g steel ball dropped from 1m height |
| Surface Maximum Load Capacity | 5400pa |



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Jaboni Power Products supports the RVIA's "Go RVing" campaign and Teen Challenge of North Central Indiana. Through our support of these programs we strive to strengthen our community and promote worthy environmental causes to enhance your RV experience.



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