



BP Solar

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BP 3160



BP 3160 solar module

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High efficiency 160 watt photovoltaic module using silicon nitride MultiCrystalline cells. The BP 3160 photovoltaic module provides superior value and performance for grid-connected residential and commercial systems, operating AC loads through an inverter, or DC loads directly

Performance

Rated Power (Pmax): 160 watts
Power tolerance: ± 5%
Nominal voltage: 24 volts
Limited Warranty: 25 years

Configuration

BP 3160B - Attractive bronze-anodized framed module with polarized cable connectors

Electrical Characteristics

| | BP 3160 | BP 3150 ² |
|------------------------------------|---------|----------------------|
| Maximum power (P max) ² | 160W | 150W |
| Voltage at Pmax (Vmp) | 35.1V | 34.5V |
| Current at Pmax (Imp) | 4.55A | 4.35A |

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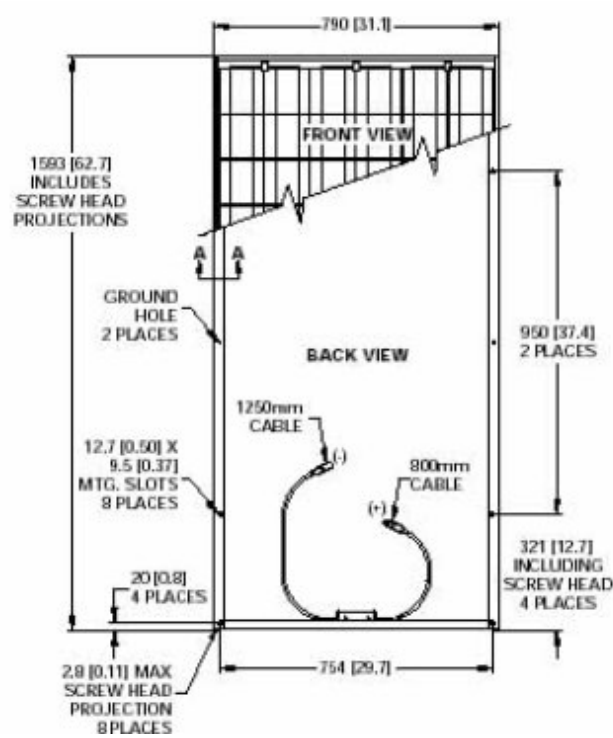
Industry leading limited warranty

Related downloads

- ▶ [BP 3160 Data Sheet \(English\) , pdf , 209KB](#)
- ▶ [BP 3150 Data Sheet \(English\) , pdf , 209KB](#)

| | | |
|------------------------------------|---|--------|
| Warranted minimum Pmax | 152W | 142.5W |
| Short-circuit current (Isc) | 4.8A | 4.75A |
| Open-circuit voltage (Voc) | 44.2V | 43.5V |
| Temperature coefficient of Isc | (0.065±0.015)%/°C | |
| Temperature coefficient of Voltage | -(160±20)mV/°C | |
| Temperature coefficient of power | -(0.5±0.05)%/°C | |
| NOCT | 47±2°C | |
| Maximum series fuse rating | 20A (U version) 15A (S, L versions) | |
| Maximum system voltage | 600V (U.S. NEC rating) 1000V • (TUV Rheinland rating) | |

Drawing



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