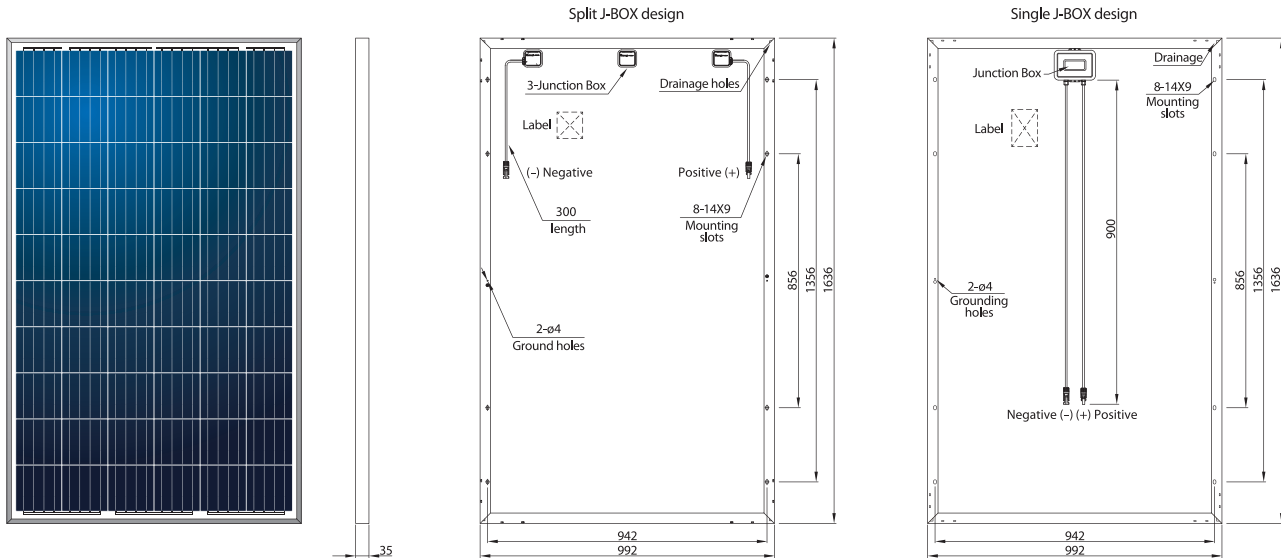


4BB HR-250P-18/Bb—HR-275P-18/Bb

Multicrystalline Silicon Module

Hareon Solar Technology Co., Ltd.

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 www.hareonsolar.com



Customized cable length available upon request

ELECTRICAL PARAMETERS

| TYPE | | HR-250W | HR-255W | HR-260W | HR-265W | HR-270W | HR-275W |
|---|---------------------------------|------------|---------|---------|---------|---------|---------|
| STC AM 1.5, 1000W/m ² , Module Temperature 25°C | Rated Max. Power at STC (W) | 250 | 255 | 260 | 265 | 270 | 275 |
| | Max. Power Voltage / Vmp (V) | 29.98 | 30.25 | 30.51 | 30.71 | 30.82 | 30.94 |
| | Max. Power Current / Imp (A) | 8.34 | 8.43 | 8.52 | 8.63 | 8.76 | 8.89 |
| | Open Circuit Voltage / Voc (V) | 37.41 | 37.54 | 37.65 | 37.81 | 37.88 | 38.17 |
| | Short Circuit Current / Isc (A) | 8.79 | 8.94 | 9.09 | 9.24 | 9.38 | 9.48 |
| | Module Efficiency (%) | 15.40 | 15.71 | 16.02 | 16.33 | 16.64 | 16.95 |
| NOCT AM 1.5, 800W/m ² , Ambient Temperature 20°C, Wind Speed 1m/s | Rated Max. Power at NOCT (W) | 180.4 | 184.1 | 187.5 | 191.0 | 195.0 | 198.5 |
| | Max. Power Voltage / Vmp (V) | 27.70 | 27.80 | 27.90 | 28.00 | 28.10 | 28.20 |
| | Max. Power Current / Imp (A) | 6.51 | 6.62 | 6.72 | 6.82 | 6.94 | 7.04 |
| | Open Circuit Voltage / Voc (V) | 34.10 | 34.20 | 34.30 | 34.45 | 34.50 | 34.60 |
| | Short Circuit Current / Isc (A) | 7.11 | 7.23 | 7.35 | 7.47 | 7.57 | 7.69 |
| | Module Efficiency (%) | 13.89 | 14.18 | 14.44 | 14.71 | 15.02 | 15.29 |
| Temperature Coefficient of Pm | | -0.44%/°C | | | | | |
| Temperature Coefficient of Voc | | -0.32%/°C | | | | | |
| Temperature Coefficient of Isc | | +0.055%/°C | | | | | |
| Nominal Operating Cell Temperature | | 45°C±3°C | | | | | |
| Output Tolerance | | 0~5W | | | | | |

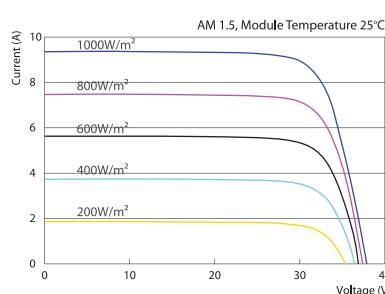
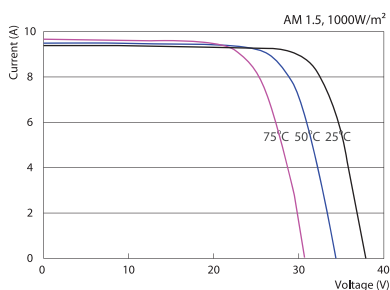
PARAMETERS

| | |
|---|--|
| Cell (mm) | 156×156 Poly |
| Weight (kg) | 18.2 |
| Dimensions (L×W×H) (mm) | 1636×992×35 |
| Cable Cross Section Size (mm ²) | 4 |
| No. of Cells and Connections | 60(6×10) |
| No. of Diodes | 3 |
| Max. System Voltage | 1000VDC |
| Max. Series Fuse | 15 A |
| Max. Wind Load / Max. Snow Load | 4200Pa / 6000Pa |
| Hail Test | 45mm diameter ice-ball 30.7m/s velocity |

PRODUCT STANDARD

| | |
|--|----------------------------------|
| Product Performance | IEC61215 |
| Product Safety | IEC61730 |
| Anti-PID & Salt Mist & Ammonia Corrosion Testing | IEC62804 IEC61701 IEC62716 |

270W CURVES



PACKING CONFIGURATION

| MODULE SIZE | CONTAINER | 20'GP | 40'HC |
|-------------|-----------------------|-------|-------|
| 1636×992×35 | Pieces Per Pallet | 30 | 30 |
| | Pallets Per Container | 6 | 28 |
| | Pieces Per Container | 180 | 840 |

LINEAR WARRANTY

No more than 2.5%
peak power degradation in
1ST YEAR

No more than 0.70% peak
power degradation in coming
24 YEARS

Free from defects of
materials and workmanship for
10 YEARS

