



Shenzhen Boda Solar Technology Co., Ltd.

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POLY SOLAR PANEL 250W-280W

Specifications

| Dimension(H*W*D) | Number of cells | Cells size | Weight |
|-------------------|-----------------|-----------------------|--------|
| 1961mm*995mm*50mm | 72PCS (6*12) | Poly cell 156mm*156mm | 24kgs |

Characteristics

| Model No | BD-250W-P | BD-260W-P | BD-270W-P | BD-280W-P |
|------------------------------|-----------|-----------|-----------|-----------|
| Maximun power (PM) | 250W | 260W | 270W | 280W |
| Open circuit volatge(Voc) | 43.50V | 43.70V | 43.80V | 44.10V |
| Shortcircuit current(Isc) | 7.54A | 7.83A | 8.09A | 8.26A |
| Optimum operating volatge(V) | 34.70V | 35.00V | 35.40V | 35.80V |
| Module EFF (%) | 12.80% | 13.30% | 13.80% | 14.30% |
| Optimum operating current(A) | 7.20A | 7.43A | 7.63A | 7.83A |

STC:irradiance1000W/m², Temperature 25°C, AM=1.5



Temperature and coefficient

| | |
|------------------------|----------|
| NOCT | 48±2°C |
| Coefficient current TK | 0.1%°C |
| Coefficient Voltage TK | -0.37%°C |
| Coefficient power TK | -0.45%°C |

Limits

| | |
|------------------------|-------------|
| operating temperature | -40 to 85°C |
| Maximun system voltage | 1000V (DC) |

Quality Ensurance:

1. Excellent A Grade solar cell
2. Excellent backsheet from SFC, 3M;
3. EVA from Bridgestone / First;
4. Junction box with UL and TUV listed - GZX, IP65;
5. High transmission low iron tempered glass from Xinyi Glass - China Top 1;
6. Solar panels with TUV, CE, ISO9001 certified.

Module Warranty:

25-year limited warranty of 80% power output; 10-year limited warranty of 90% power output; 5-year limited warranty of materials and workmanship.