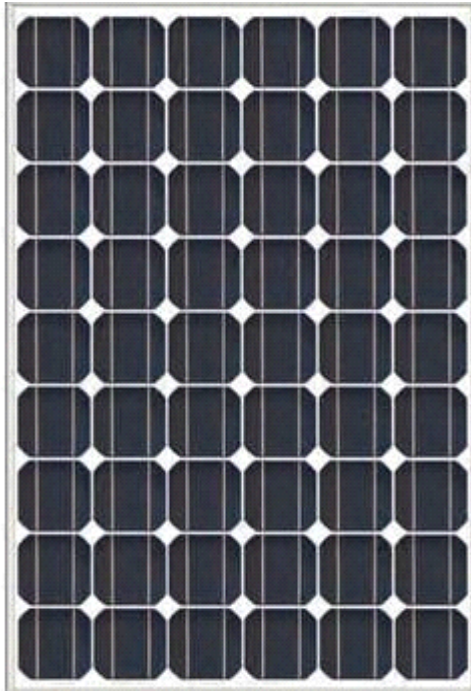




solar
贝立德

Zhejiang BLD Solar Technology CO.,LTD
ADD:Qinggang Industrial Zone,Yuhuan,Zhejiang,317606 China

M72PCS-185W,180W,175W Product Specification



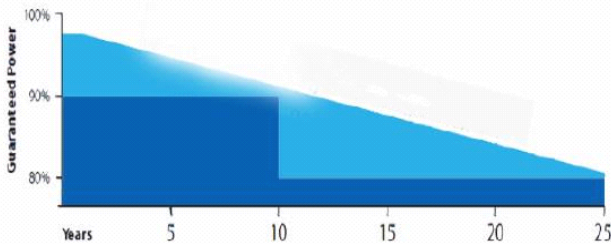
- Industry leading module power output warranty
- International quality, safety and performance certifications
- Manufacturing facility certified to ISO9001 Quality Management System standards
- Beautiful appearance, good durability & easy installation
- Special design in accordance with requirements of customers

CERTIFICATES

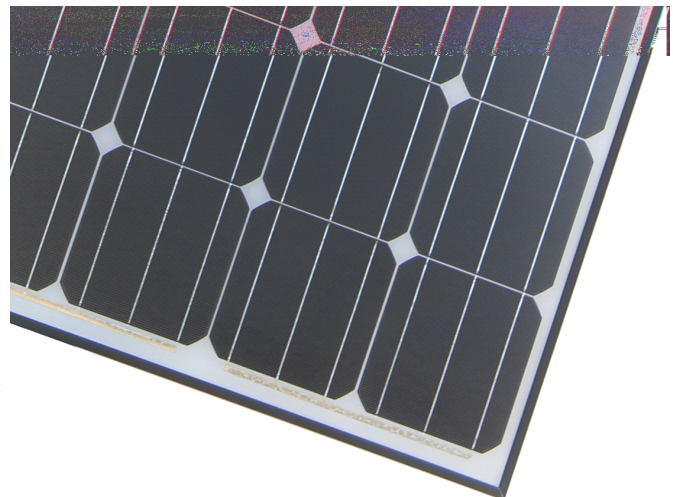


WARRANTIES

- 10 years for product defects in materials&workmanship
- 10 years for 90% of warranted minimum power output
- 25 years for 80% of warranted minimum power output



25 years linear warranty

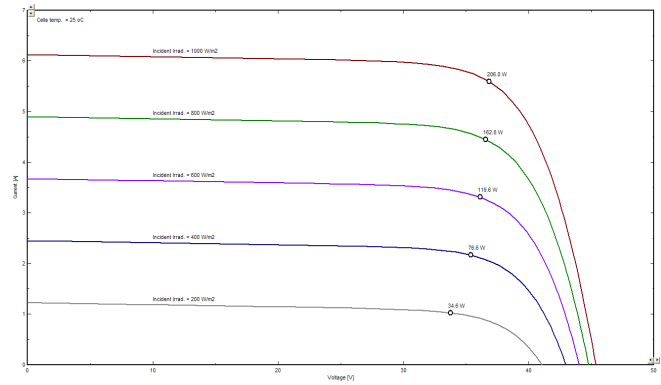


Electrical parameters at Standard Test Conditions

(STC:AM=1.5, 1000W/m², cells Temperature 25°C)

| | | | |
|-----------------------------|---------|-------|-------|
| Typical Type | 185W | 180W | 175W |
| Max-Power (Pmax) w | 185W | 180W | 175W |
| Max-Power Voltage (Vmp) | 37.08 | 36.72 | 36.26 |
| Max-Power Current (Imp) | 4.99 | 4.91 | 4.83 |
| Open-Circuit Voltage(Voc) | 44.66 | 44.46 | 44.35 |
| Short-Circuit Current (Isc) | 5.64 | 5.54 | 5.54 |
| Max-System Voltage | DC1000V | | |
| Cell efficiency (%) | 17.6 | 17.1 | 16.6 |

I-V CURVE



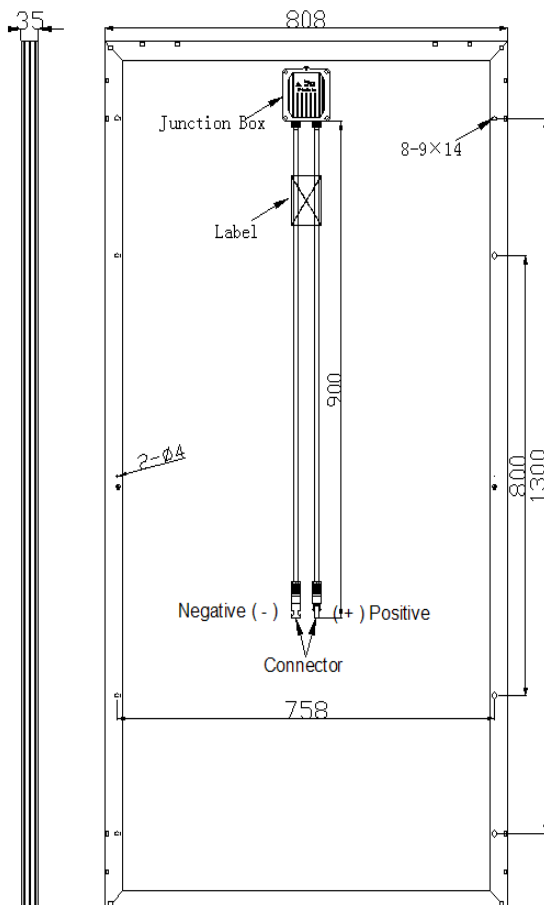
MECHANICAL DATA

| | |
|------------------|---|
| Dimensions | 1580*808*35mm |
| Weight | 15kgs |
| Front Glass | 3.2 mm tempered glass |
| | TUV (2Pfg1169:2007) |
| Output Cables: | 4mm ² (0.006 inches ²), symmetrical lengths 900 mm |
| Connectors: | MC4 compatible IP67 |
| cell type: | Mono Crystalline silicon, 125MM*125MM |
| Number of cells: | 72 cells in series |

TEMPERATURE CHARACTERISTICS

| | |
|------------------------------------|---------------|
| Temp.Coeff.of Isc(TK Isc) | 0.037% / °C |
| Temp.Coeff.of Voc(TK Voc) | (-0.34%) / °C |
| Temp.Coeff of Pmax(TK Pmax) | (-0.48%) / °C |
| Operating Temperature | (-40~+85)°C |
| Nominal Operating Cell Temperature | 45±2 °C |

DIMENSIONS AND STRUCTURE



PACKING CONFIGURATION

| | | | |
|-----------------------|-------|-------|-------|
| Container | 20'GP | 40'GP | 40'HQ |
| Pieces per Pallet | 66-52 | 66 | 74 |
| Pallets per Container | 6+1 | 14 | 14 |
| Pieces per Container | 488 | 924 | 1036 |

TESTS, CERTIFICATIONS AND WARRANTIES

| | |
|-------------------------------------|--|
| Standard tests | IEC 61215, IEC 61730 |
| System certs | ISO 9001, ISO 14001 |
| Certifications | TUV, CE, MCS, PV CYCLE, CEC , CHUBB |
| Extreme wind and snow loads testing | withstand extreme wind (3800 Pascal) and snow loads (5400 Pascal) |
| Positive tolerance | 0~+3% |
| Junction Box | ≥IP65 Rated |
| Warranties | 10-year material and workmanship and 25-year output at least 80%. |