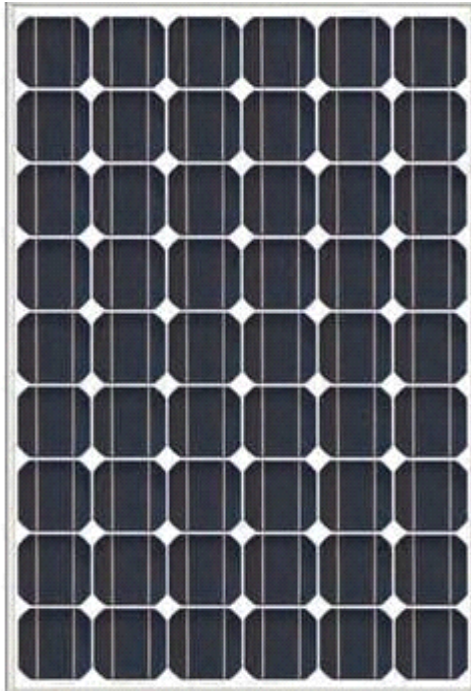




**solar**  
贝立德

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

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



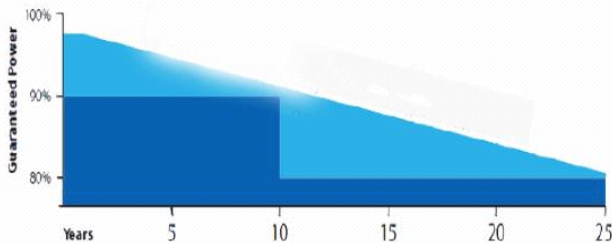
- Industry leading module power output warranty
- International quality, safety and performance certifications
- Manufacturing facility certified to ISO9001 Quality Management System standards
- Beautiful appearance, good durability & easy installation
- Special design in accordance with requirements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

### CERTIFICATES

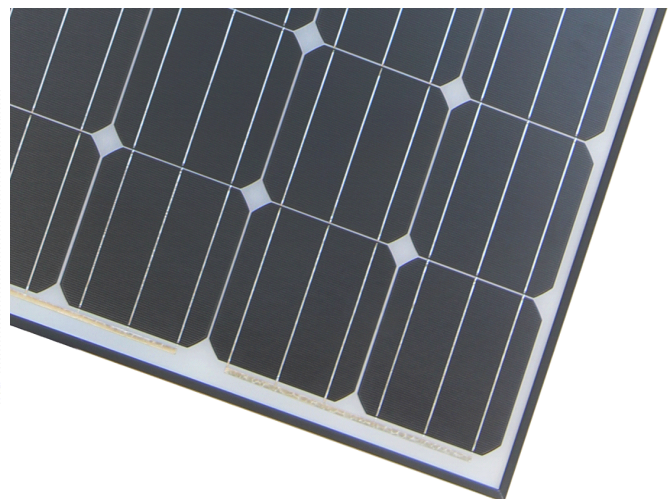


### WARRANTIES

- 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

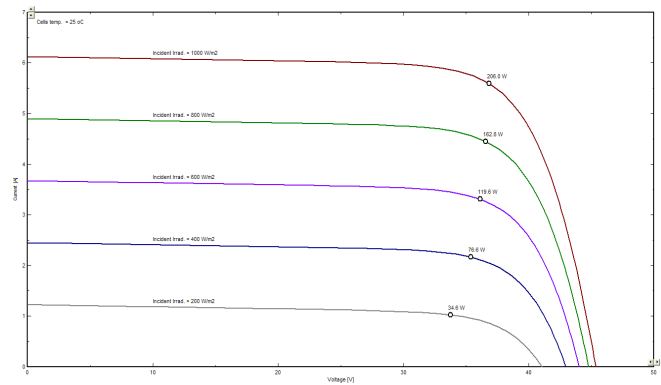


## Electrical parameters at Standard Test Conditions

(STC:AM=1.5, 1000W/m<sup>2</sup>, 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



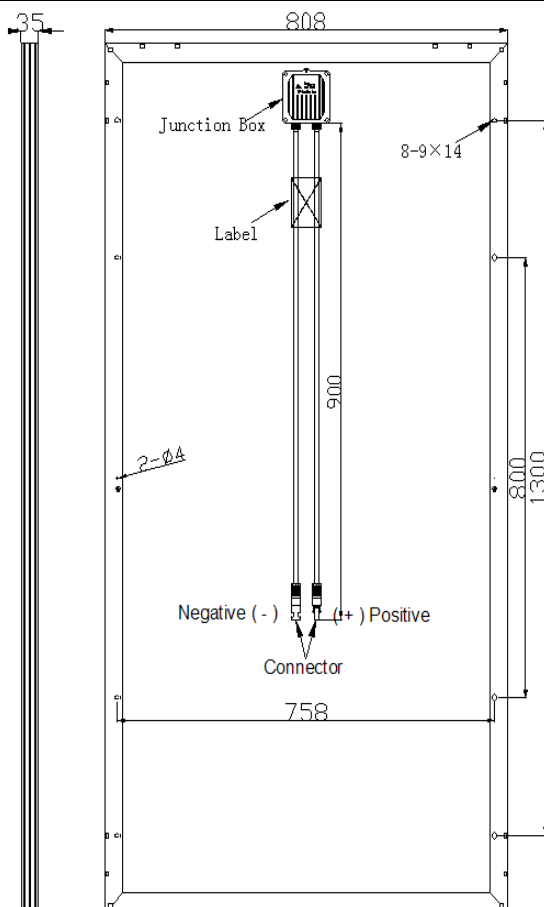
## MECHANICAL DATA

Dimensions	1580*808*35mm
Weight	15kgs
Front Glass	3.2 mm tempered glass
	TUV (2Pfg1169:2007)
Output Cables:	4mm <sup>2</sup> (0.006 inches <sup>2</sup> ), 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%.