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BD MODULE

BD95-36M	95W	BD80-36M	80W
BD90-36M	90W	BD75-36M	75W
BD85-36M	85W	BD70-36M	70W

EFFICIENCY

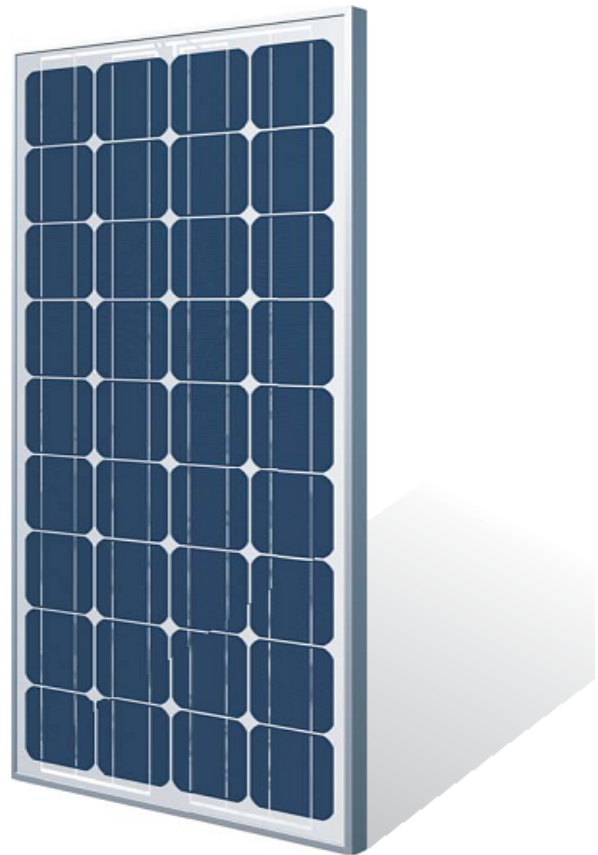
- Low voltage-temperature coefficient allows higher power output at high-temperature condition
- High efficient, high reliable solar cells ensure our product output stability

MATERIALS

- Advanced EVA encapsulation system with triple-layer back sheet meets the most stringent safety requirements for high-voltage operation
- The sturdy, anodized aluminum frame allows the modules to be mounted on a variety of standard racking systems and to withstand harshest conditions
- Ultra reliable bypass diodes prevent damage through overheating due to shaded or defective cells
- Innovative, environmentally friendly packing method using pile-edges ensures modules arrive in perfect condition
- New frame design incorporation ellipse shaped drainage holes, with more grounding holes, provide flexible installation and use

BENEFITS

- Manufactured in an ISO9001:2000 certified plant
- High efficiency, high safety, high reliability
- Output power tolerance of +/-3%
- 25-year limited warranty on power output, 5-year limited warranty on materials and workmanship

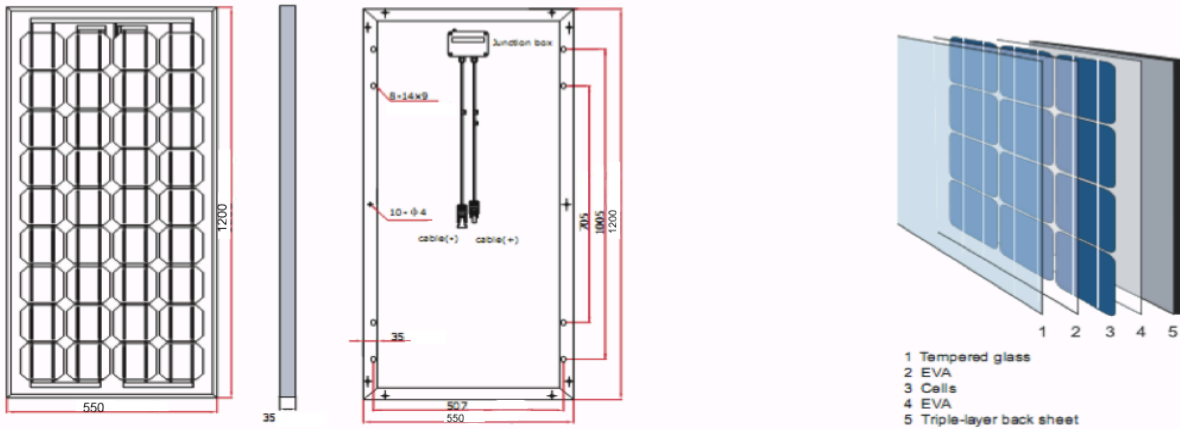


SPECIFICATIONS

Model Type	BD95-36M	BD90-36M	BD85-36M	BD80-36M	BD75-36M	BD70-36M
Peak power	95W	90W	85W	80W	75W	70W
Cell type	Mono Crystalline Silicon, 125mm×125mm					
Number of cells	36 cells in series					
Weight	8.2kg					
Dimensions	1200×550×35mm					
Maximum power voltage(Vmp)	18.41V	18.25V	18.05V	17.64V	17.41V	16.91V
Maximum power current(Imp)	5.15A	4.93A	4.71A	4.54A	4.31A	4.14A
Open circuit voltage(Voc)	22.31V	22.01V	21.94V	21.88V	21.73V	21.45V
Short circuit current(Isc)	5.48A	5.31A	5.29A	4.98A	4.72A	4.45A
Maximum system voltage	DC 1000V					
Temp.Coeff.of Isc(TK Isc)	0.06 %/°C					
Temp.Coeff.of Voc(TK Voc)	- 0.397%/°C					
Temp.Coeff.of Pmax(TK Pmax)	- 0.549 %/°C					
Normal Operating Cell Temperature	44.4±2 °C					

Note: the specifications are obtained under the Standard Test Conditions (STCs): 1000W/m² solar irradiance, 1.5 Air Mass, and cell temperature of 25°C.

PHYSICAL CHARACTERISTICS Unit:mm



ELECTRICAL CHARACTERISTICS

