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BD MODULE

BD145-36P	145W	BD125-36P	125W
BD140-36P	140W	BD120-36P	120W
BD135-36P	135W	BD115-36P	115W
BD130-36P	130W		

EFFICIENCY

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

MATERIALS

- Advanced EVA encapsulation system with reiple-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

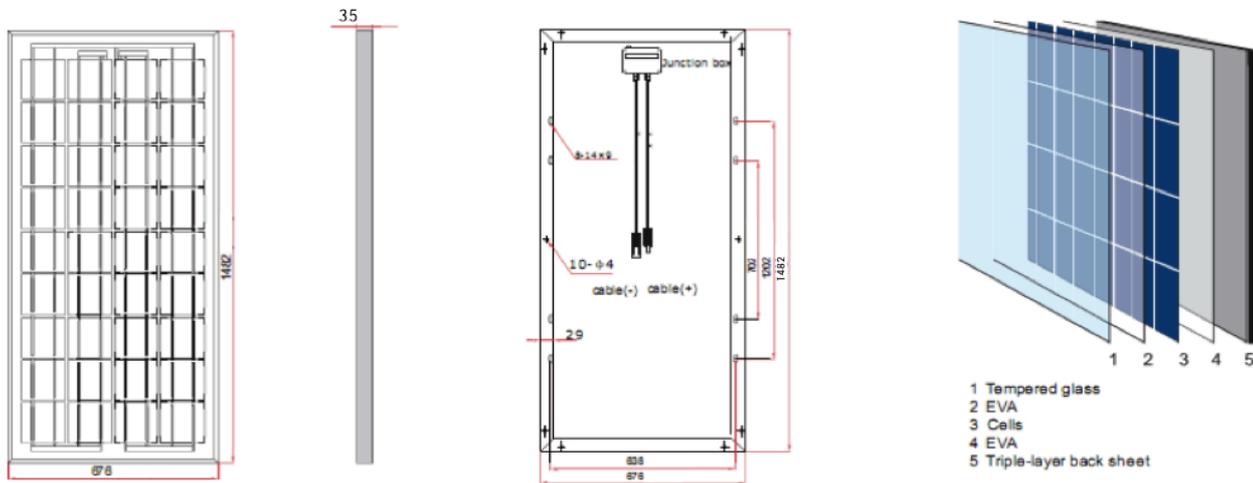


SPECIFICATIONS

Model Type	BD145-36P	BD140-36P	BD135-36P	BD130-36P	BD125-36P	BD120-36P	BD115-36P
Peak power	145W	140W	135W	130W	125W	120W	115W
Cell type	Poly Crystalline Silicon, 156mm×156mm						
Number of cells	36 cells in series						
Weight	12.0kg						
Dimensions	1482×676×35mm						
Maximum power voltage(Vmp)	17.80V	17.62V	17.61V	17.41V	17.41V	17.40V	17.20V
Maximum power current(Imp)	8.15A	7.95A	7.67A	7.47A	7.18A	6.90A	6.69A
Open circuit voltage(Voc)	21.96V	21.96V	21.96V	21.75V	21.75V	21.75V	21.75V
Short circuit current(Isc)	8.50A	8.41A	8.41A	8.10A	7.80A	7.63A	7.55A
Maximum system voltage	DC 1000V						
Temp.Coeff.of Isc(TK Isc)	0.065 %/°C						
Temp.Coeff.of Voc(TK Voc)	-0.346 %/°C						
Temp.Coeff.of Pmax(TK Pmax)	-0.488 %/°C						
Normal Operating Cell Temperature	45.3±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

