



Add:Beida Industrial park, Lixie, Hengxi Town, Yinzhou District, Zhejiang, China

TEL:+86 574 28810666 FAX:+86 574 28870066

Email:sales@beida-solar.com Website: www.beida-solar.com

BD MODULE

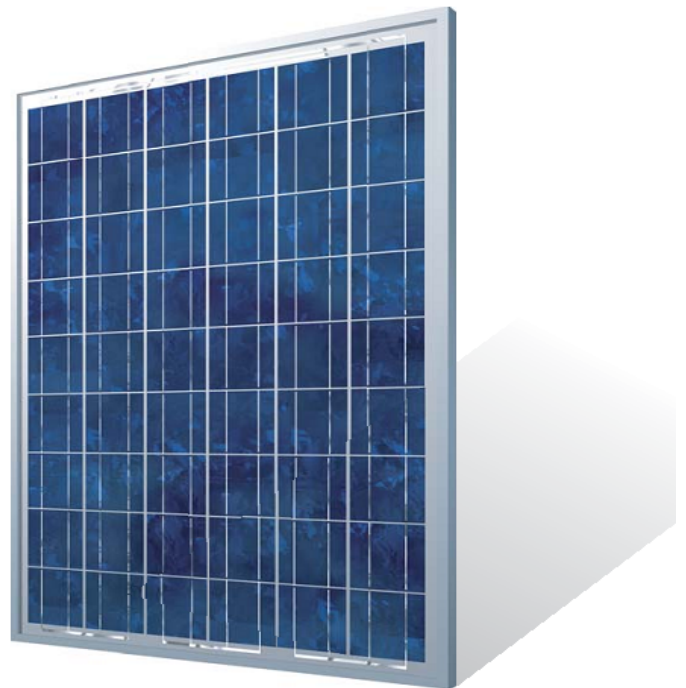
BD215-54P	215W	BD195-54P	195W
BD210-54P	210W	BD190-54P	190W
BD205-54P	205W	BD185-54P	185W
BD200-54P	200W	BD180-54P	180W

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

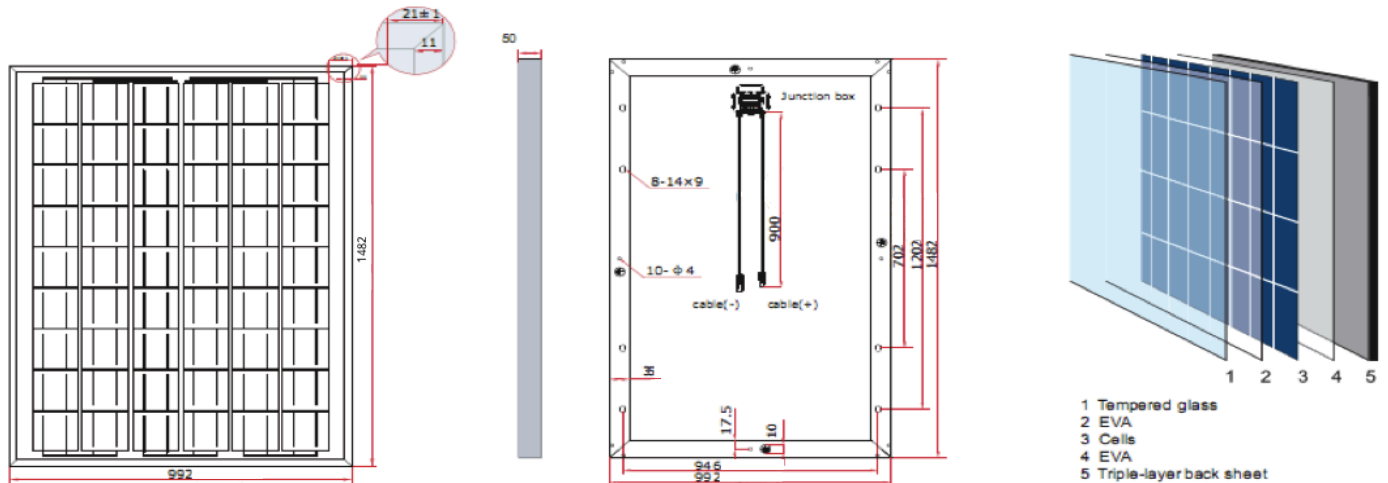
- Manufactured in an ISO9001:2000 certified plant
- High efficiency, high safety, high reliability
- Output power tolerance of+/-3%
- 25-year limited warranty on power output, 5-year limited warranty on materials and workmanship

SPECIFICATIONS

Model Type	BD215-54P	BD210-54P	BD205-54P	BD200-54P	BD195-54P	BD190-54P	BD185-54P	BD180-54P
Peak power	215W	210W	205W	200W	195W	190W	185W	180W
Cell type	Poly Crystalline Silicon, 156mm×156mm							
Number of cells	54 cells in series							
Weight	17.8kg							
Dimensions	1482×992×50mm							
Maximum power voltage(Vmp)	27.54V	27.54V	27.30V	27.21V	27.01V	26.78V	26.47V	26.45V
Maximum power current(Imp)	7.81A	7.63A	7.51A	7.36A	7.22A	7.10A	6.99A	6.81A
Open circuit voltage(Voc)	33.20V	32.83V	32.80V	32.75V	32.72V	32.50V	32.40V	32.35V
Short circuit current(Isc)	8.50A	8.30A	8.10A	7.98A	7.86A	7.72A	7.70A	7.60A
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

