



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

BD280-72P	280W	BD255-72P	255W
BD275-72P	275W	BD250-72P	250W
BD270-72P	270W	BD245-72P	245W
BD265-72P	265W	BD240-72P	240W
BD260-72P	260W		

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 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

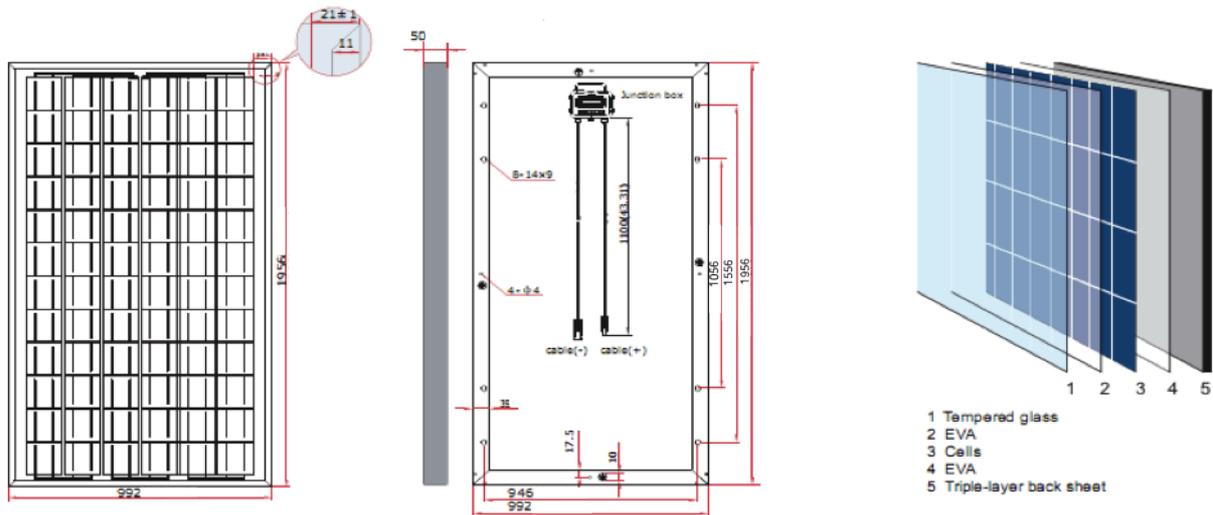


SPECIFICATIONS

Model Type	BD280-72P	BD275-72P	BD270-72P	BD265-72P	BD260-72P	BD255-72P	BD250-72P	BD245-72P	BD240-72P
Peak power(Pmax)	280W	275W	270W	265W	260W	255W	250W	245W	240W
Cell type	Poly Crystalline Silicon, 156mm×156mm								
Number of cells	72 cells in series								
Weight	23.0kg								
Dimensions	1956×992×50mm								
Maximum power voltage(Vmp)	36.72V	36.72V	36.40V	36.36V	36.00V	35.27V	35.20V	34.96V	34.95V
Maximum power current(Imp)	7.63A	7.49A	7.42A	7.29A	7.23A	7.23A	7.12A	7.01A	6.88A
Open circuit voltage(Voc)	43.78V	43.78V	43.63V	43.63V	43.61V	43.45V	43.28V	42.95V	42.85V
Short circuit current(Isc)	7.98A	7.96A	7.90A	7.90A	7.85A	7.82A	7.81A	7.70A	7.63A
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/㎡ solar irradiance, 1.5 Air Mass, and cell temperature of 25°C.

PHYSICAL CHARACTERISTICS Unit:mm



ELECTRICAL CHARACTERISTICS

