

宁波贝达新能源科技有限公司

NINGBO BEIDA NEW ENERGY SCIENCE & TECHNOLOGY

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

BD240-60M	240W	BD215-60M	215W
BD235-60M	235W	BD210-60M	210W
BD230-60M	230W	BD205-60M	205W
BD225-60M	225W	BD200-60M	200W
BD220-60M	220W		

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

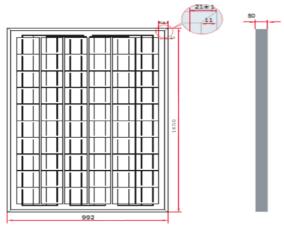


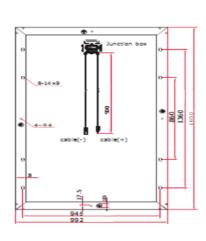
SPECIFICATIONS

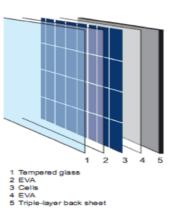
Model Type	BD240-60M	BD235-60M	BD230-60M	BD225-60M	BD220-60M	BD215-60M	BD210-60M	BD205-60M	BD200-60M		
Peak power	240W	235W	230W	225W	220W	215W	210W	205W	200W		
Cell type	Mono Crystalline Silicon, 156mm×156mm										
Number of cells	60 cells in series										
Weight	19.3kg										
Dimensions	1650×992×50mm										
Maximum power voltage(Vmp)	30.6V	30.3V	30.0V	29.54V	29.34V	29.22V	29.05V	28.90V	28.55V		
Maximum power current(Imp)	7.87A	7.77A	7.68A	7.62A	7.50A	7.36A	7.23A	7.10A	7.01A		
Open circuit voltage(Voc)	37.60V	37.50V	37.40V	36.80V	36.30V	36.10V	36.00V	35.80V	35.30V		
Short circuit current(Isc)	8.22A	8.19A	8.16A	8.10A	8.10A	8.03A	7.99A	7.70A	7.61A		
Maximum system voltage	DC 1000V										
Temp.Coeff.of Isc(TK Isc)	0.065 %/℃										
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℃										

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

