



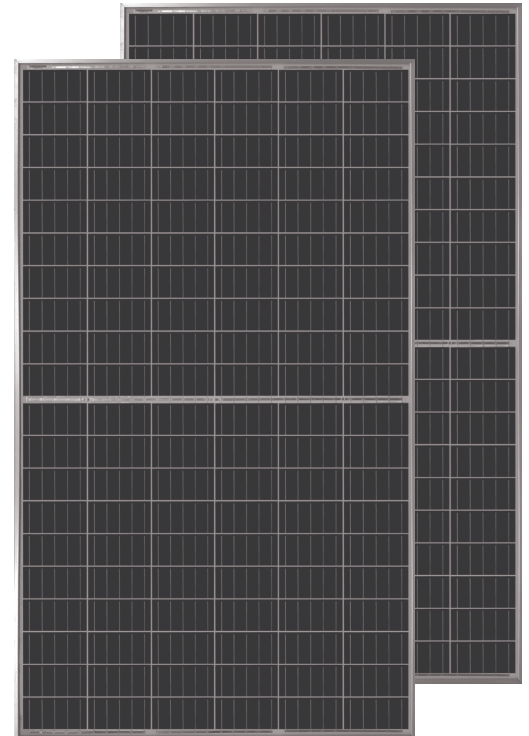
120 Cell Mono
320-330W

BVM6610M(Half-cell)

0~+5W
Power Tolerance

19.55%
Maximum Efficiency

320-330W
Power Output Range



1684 x 1002 x 35 mm

Black Frame / Black Backsheet



High Quality and Reliable Modules

- ◆ Withstand up to 5400 Pa snow load and 2400 Pa wind load
- ◆ 1000/1500V DC TUV certified
- ◆ 2 EL inspections per cell/module for defect-free consistency
- ◆ 0-+5 W guaranteed positive tolerance
- ◆ Rugged design for long-term durability; passed extended reliability tests



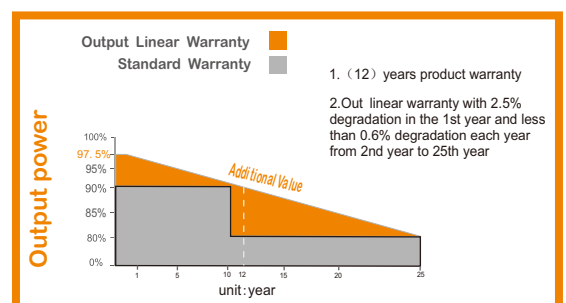
Warranty

- ◆ 12-year product warranty
- ◆ 25-year linear power output warranty



Comprehensive Certificates for Products and Management

- ◆ IEC 61215, IEC 61730, and CE
- ◆ ISO 9001 for Quality Management Systems
- ◆ ISO 14001 for Environmental Management Systems
- ◆ OHSAS 18001 Occupational Health and Safety System



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Electrical Characteristics STC

	BVM6610M-320L-HC	BVM6610M-325L-HC	BVM6610M-330L-HC
Maximum Power (Pmax)	320W	325W	330W
Maximum Power Current (Imp)	9.70A	9.79A	9.88A
Maximum Power Voltage (Vmp)	32.99V	33.20V	33.41V
Short Circuit Current (Isc)	10.17A	10.26A	10.35A
Open Circuit Voltage (Voc)	40.63V	40.74V	40.94V
Module Efficiency	18.94%	19.26%	19.55%
Power Tolerance	0~+5W	0~+5W	0~+5W

STC: AM1.5, Irradiance 1000W/m², 25°C

Electrical Characteristics NOCT

	BVM6610M-320L-HC	BVM6610M-325L-HC	BVM6610M-330L-HC
Maximum Power (Pmax)	237W	241W	245W
Maximum Power Current (Imp)	7.82A	7.89A	7.96A
Maximum Power Voltage (Vmp)	30.31V	30.55V	30.78V
Short Circuit Current (Isc)	8.19A	8.27A	8.34A
Open Circuit Voltage (Voc)	37.33V	37.49V	37.72V

NOCT: AM1.5, Irradiance 800W/m², 20°C, Wind speed 1m/s

Mechanical Characteristics

Solar Cell	Monocrystalline 158.75x79.375mm, 120 pcs in series
Glass	High transparency, low iron, tempered glass 3.2 mm
Frame	Anodized aluminum alloy
Junction Box	IP68 rated, with 3 bypass diode
Output Cable	4mm ² (EU), 1000 mm long
Connector	Standard MC4 Compatible
Dimension	1684x1002x35 mm
Weight	18.3 KG

Thermal Characteristics

Pmax Temperature Coefficient	-0.39%/°C
Voc Temperature Coefficient	-0.295%/°C
Isc Temperature Coefficient	+0.039%/°C
NOCT	45±2°C

Packing Information

Operating Temperature	-40~85°C	Pieces per pallet	30
Maximum Series Fuse Rating	15/20 A	Pallets per container (40HQ)	26
Maximum System Voltage	Standard 1000V, 1500V on request	Pieces per container (40HQ)	780
		Pallet size	594Kg/1720*1120*1150mm

Specifications in this datasheet are subject to change without prior notice.

I-V Curves

