



120 Cell Mono
355-375W(9BB)

BVM6610M(S)-HC

0~+5W
Power Tolerance

20.58%
Maximum Efficiency

355-375W
Power Output Range



1755 x 1038 x 35 mm
Silver Frame / White 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



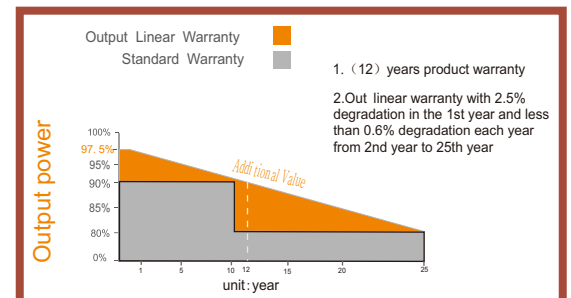
Warranty

- ◆ 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-355S-HC	BVM6610M-360S-HC	BVM6610M-365S-HC	BVM6610M-370S-HC	BVM6610M-375S-HC
Maximum Power (Pmax)	355W	360W	365W	370W	375W
Maximum Power Current (Imp)	10.51A	10.59A	10.67A	10.75A	10.83A
Maximum Power Voltage (Vmp)	33.78V	34.00V	34.21V	34.42V	34.63V
Short Circuit Current (Isc)	11.00A	11.08A	11.16A	11.24A	11.32A
Open Circuit Voltage (Voc)	40.69V	40.87V	41.06V	41.28V	41.49V
Module Efficiency	19.48%	19.76%	20.03%	20.31%	20.58%
Power Tolerance	0~+5W	0~+5W	0~+5W	0~+5W	0~+5W

STC: AM1.5, Irradiance 1000W/m², 25°C

Electrical Characteristics NOCT

	BVM6610M-355S-HC	BVM6610M-360S-HC	BVM6610M-365S-HC	BVM6610M-370S-HC	BVM6610M-375S-HC
Maximum Power (Pmax)	263W	266W	270W	274W	278W
Maximum Power Current (Imp)	8.47A	8.53A	8.60A	8.66A	8.73A
Maximum Power Voltage (Vmp)	31.06V	31.19V	31.40V	31.64V	31.85V
Short Circuit Current (Isc)	8.86A	8.93A	8.99A	9.06A	9.12A
Open Circuit Voltage (Voc)	37.41V	37.49V	37.68V	37.94V	38.16V

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

Mechanical Characteristics

Solar Cell	Monocrystalline 166 x 83 mm, 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), 1200 mm long
Connector	MC4 Compatible
Dimension	1755x1038x35 mm
Weight	19.2 KG

Thermal Characteristics

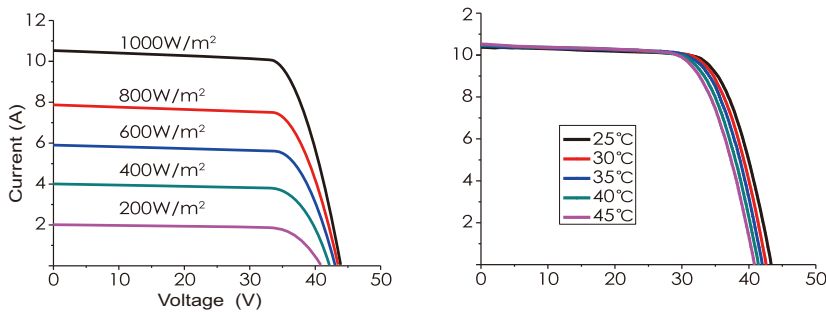
Pmax Temperature Coefficient	-0.39%/°C
Voc Temperature Coefficient	-0.295%/°C
Isc Temperature Coefficient	+0.039%/°C
NOCT	45±2°C

Packing Information

Operating Temperature	-40~85°C	Pieces per pallet	30
Maximum Series Fuse Rating	20 A	Pallets per container (40HQ)	26
Maximum System Voltage	Standard 1000V, 1500V on request	Pieces per container (40HQ)	780
		Pallet size	621Kg/ 1790*1120*1190 mm

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

I-V Curves



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