



120 Cell Mono
355-365W

BVM6610M(S)-HC

0~+5W
Power Tolerance

19.7%
Maximum Efficiency

355-365W
Power Output Range



1771 x 1046 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
- ◆ Fire Rating Class C by TUV Rheinland
- ◆ High salt and ammonia resistance certified by TUV Rheinland
- ◆ 0-+5 W guaranteed positive tolerance



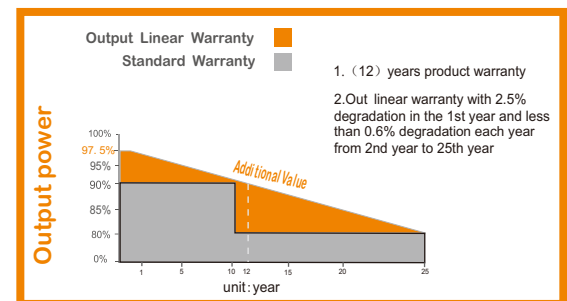
Warranty

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



Comprehensive Certificates for Products and Management

- ◆ UL 61730, IEC 61215, IEC 61730, CEC listed, MCS 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-H-HC	BVM6610M-360S-H-HC	BVM6610M-365S-H-HC
Maximum Power (Pmax)	355W	360W	365W
Maximum Power Current (Imp)	10.70A	10.78A	10.87A
Maximum Power Voltage (Vmp)	33.18V	33.40V	33.58V
Short Circuit Current (Isc)	11.29A	11.37A	11.46A
Open Circuit Voltage (Voc)	40.02V	40.21V	40.38V
Module Efficiency	19.7%	19.4%	19.7%
Power Tolerance	0~+5W	0~+5W	0~+5W
STC: AM1.5, Irradiance 1000W/m ² , 25°C			

Electrical Characteristics NOCT

	BVM6610M-355S-H-HC	BVM6610M-360S-H-HC	BVM6610M-365S-H-HC
Maximum Power (Pmax)	283W	286W	290W
Maximum Power Current (Imp)	7.76A	7.81A	7.86A
Maximum Power Voltage (Vmp)	36.9V	36.7V	36.9V
Short Circuit Current (Isc)	8.26A	8.33A	8.40A
Open Circuit Voltage (Voc)	45.2V	45.5V	45.8V
NOCT: AM1.5, Irradiance 800W/m ² , 20°C, Wind speed 1m/s			

Mechanical Characteristics

Thermal Characteristics

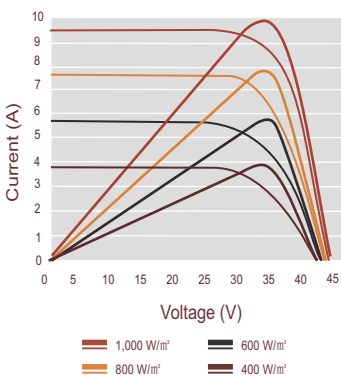
Solar Cell	Monocrystalline 166x83 mm, 120 (6 x 20) pcs. in series	Pmax Temperature Coefficient	-0.40%/°C
Glass	High transparency, low iron, AR coated tempered glass 3.2mm	Voc Temperature Coefficient	-0.31%/°C
Frame	Anodized aluminum alloy	Isc Temperature Coefficient	+0.06%/°C
Junction Box	IP67 rated, with 3 bypass diode	NOCT	45±2°C
Output Cable	4 mm ² (EU)/, 400mm long		
Connector	MC4 Compatible		
Dimension	1771x1046x35 mm		
Weight	21 KG		

Maximum Ratings

Packing Information

Operating Temperature	-40~85°C	Pieces per pallet	30
Maximum Series Fuse Rating	20A	Pallets per container (40HQ)	26
Maximum System Voltage	1000/1500V DC	Pieces per container (40HQ)	780
		Pallet weight/size	654KG/ 1800x 1100 x 1165 mm

I-V Curves at Different Irradiances (365W)
Test Temperature: 25°C



Irradiance: AM 1.5, 1,000W/m² (365W)

