



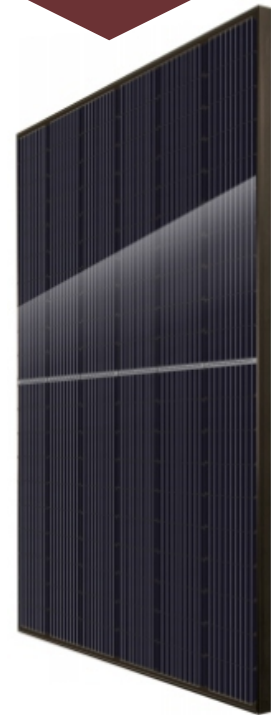
120 Cell Mono  
355-370W

BVM6610M(S)-HC

0~+5W  
Power Tolerance

20.0%  
Maximum Efficiency

355-370W  
Power Output Range



41.19 x 69.72 Inches

Black Frame / Black Backsheet



High Quality and Reliable Modules

- ◆ Withstand up to 5400 Pa snow load and 2400 Pa wind load
- ◆ 2 EL inspections per cell/module for defect-free consistency
- ◆ Type 1 fire-rating per UL 61730
- ◆ High salt and ammonia resistance certified
- ◆ 0~+5 W guaranteed positive tolerance
- ◆ Rugged design for long-term durability; passed extended reliability tests



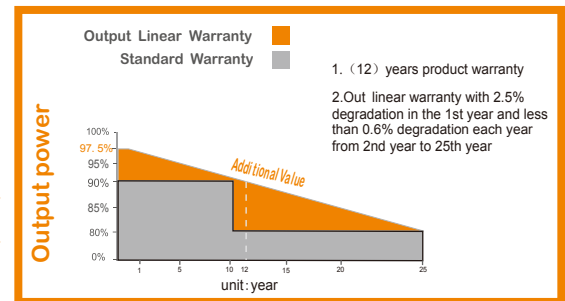
Warranty

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



Comprehensive Certificates for Products and Management

- ◆ 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 Systems



Listed in Bloomberg New Energy Finance's tier 1 list as of 1Q 2018



2107 N 1st Street Suite 550 San Jose, CA 95131

BOVIETSOLARUSA.COM ◆ 877.253.2858 ◆ SALES@BOVIETSOLARUSA.COM

## Electrical Characteristics STC

	BVM6610M-355S-H-HC	BVM6610M-360S-H-HC	BVM6610M-365S-H-HC	BVM6610M-370S-H-HC
Maximum Power (Pmax)	355W	360W	365W	370W
Maximum Power Current (Imp)	10.70A	10.78A	10.87A	10.96A
Maximum Power Voltage (Vmp)	33.23V	33.45V	33.63V	33.81V
Short Circuit Current (Isc)	11.29A	11.37A	11.46A	11.54A
Open Circuit Voltage (Voc)	40.02V	40.21V	40.38V	40.56V
Module Efficiency	19.4%	19.4%	19.7%	20.0%
Power Tolerance	0~+5W	0~+5W	0~+5W	0~+5W
STC: AM1.5, Irradiance 1000W/m <sup>2</sup> , 25°C				

## Electrical Characteristics NOCT

	BVM6610M-355S-H-HC	BVM6610M-360S-H-HC	BVM6610M-365S-H-HC	BVM6610M-370S-H-HC
Maximum Power (Pmax)	282W	286W	290W	295W
Maximum Power Current (Imp)	7.75A	7.81A	7.86A	7.93A
Maximum Power Voltage (Vmp)	36.5V	36.7V	36.9V	37.20V
Short Circuit Current (Isc)	8.25A	8.33A	8.40A	8.47A
Open Circuit Voltage (Voc)	45.2V	45.5V	45.8V	46.1V

NOCT: AM1.5, Irradiance 800W/m<sup>2</sup>, 20°C, Wind speed 1m/s

## Mechanical Characteristics

## Thermal Characteristics

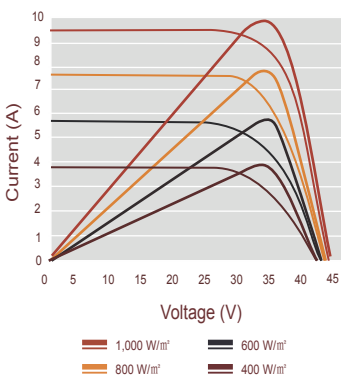
Solar Cell	Monocrystalline 6.54 x 3.27 inch, 120 (6 x 20) pcs. in series	Pmax Temperature Coefficient	-0.40%/K
Glass	High transparency, low iron, AR coated tempered glass 3.2 mm (0.13 inch)	Voc Temperature Coefficient	-0.31%/K
Frame	Anodized aluminum alloy	Isc Temperature Coefficient	+0.06%/K
Junction Box	IP68 rated, with 3 bypass diode	NOCT	113±35.6°F
Output Cable	4 mm <sup>2</sup> (EU)/12 AWG (US), 39.38 inch		
Connector	MC4 compatible		
Dimension	69.72x 41.19 x 1.38 inch		
Weight	46.30 lb		

## Maximum Ratings

## Packing Information

Operating Temperature	-40°F~185°F	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	1481 lb/ 70.92 x 46.85 x 45.08 inch

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



Irradiance: AM 1.5, 1,000W/m<sup>2</sup> (365W)

