



Advancing the Power of the Sun

# Bifacial Module 360-370W(9BB)

BVM6610M(S)-HC-BF

0~+5W

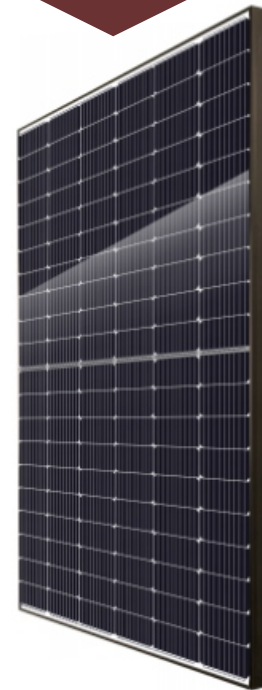
Power Tolerance

19.7%

Maximum Efficiency

360-370W

Power Output Range



41.19 x 70.63 Inches

Black Frame / Transparent Backsheet



### High Quality and Reliable Modules

- ◆ Transparent backplane technology, more power generation
- ◆ Withstand up to 5400 Pa snow load and 2400 Pa wind load
- ◆ 2 EL inspections per cell/module for defect-free consistency
- ◆ High salt and ammonia resistance certified
- ◆ 0~+5 W guaranteed positive tolerance
- ◆ Rugged design for long-term durability; passed extended reliability tests



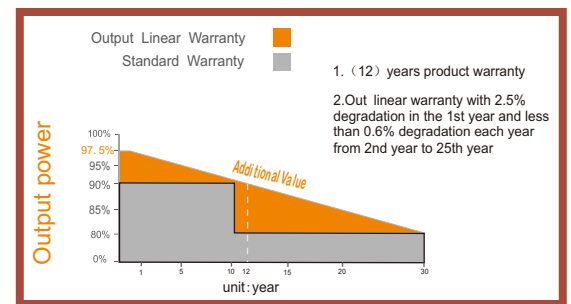
### Warranty

- ◆ 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 3Q 2020



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## Electrical Characteristics STC

	BVM6610M-360S-H-HC-BF	BVM6610M-365S-H-HC-BF	BVM6610M-370S-H-HC-BF
Maximum Power (Pmax)	360W	365W	370W
Maximum Power Current (Imp)	10.78A	10.87A	10.96A
Maximum Power Voltage (Vmp)	33.40V	33.58V	33.76V
Short Circuit Current (Isc)	11.37A	11.46A	11.54A
Open Circuit Voltage (Voc)	40.21V	40.38V	40.56V
Module Efficiency	19.2%	19.5%	19.7%
Power Tolerance	0~+5W	0~+5W	0~+5W
STC: AM1.5, Irradiance 1000W/m <sup>2</sup> , 25°C			

## Electrical Characteristics NOCT

	BVM6610M-360S-H-HC-BF	BVM6610M-365S-H-HC-BF	BVM6610M-370S-H-HC-BF
Maximum Power (Pmax)	286W	290W	295W
Maximum Power Current (Imp)	7.81A	7.86A	7.93A
Maximum Power Voltage (Vmp)	36.7V	36.9V	37.2V
Short Circuit Current (Isc)	8.33A	8.40A	8.47A
Open Circuit Voltage (Voc)	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	Bifacial-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 3.2mm(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	70.63x41.19x1.38 Inches		
Weight	48.50 lb		

## Maximum Ratings

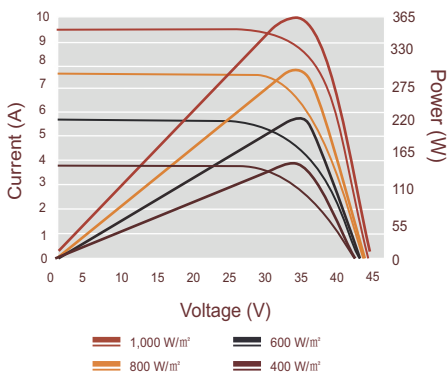
## Packing Information

Operating Temperature	-40°F~185°F	Pieces per pallet	30
Maximum Series Fuse Rating	20A	Pallets per container (40HQ)	24
Maximum System Voltage	1000/1500V DC	Pieces per container (40HQ)	720
		Pallet weight/size	1543.22 lb/ 72.05 x 43.31 x 45.88 inch

## Bifacial Output-Backside Power Gain

10%	Pmax (W)	396	401	407
	Module efficiency (%)	21.10	21.36	21.69
20%	Pmax (W)	432	438	444
	Module efficiency (%)	23.02	23.34	23.66

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



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

