



Advancing the Power of the Sun

72 Cell Poly
335-355W

BVM6612P

0~+5W
Power Tolerance

18.3%
Maximum Efficiency

335-355W
Power Output Range



39.06 x 77.01 Inches
Silver Frame / White 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 1703 edition 3
- ◆ High salt and ammonia resistance certified by TUV Rheinland
- ◆ 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 1703, IEC 61215, IEC 61730, CEC listed, MCS and CE
- ◆ ISO 9001 for Quality Management Systems
- ◆ ISO 14001 for Environmental Management Systems
- ◆ ISO 18001 Occupational Health and Safety Systems

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



Electrical Characteristics STC

	BVM6612P-335	BVM6612P-340	BVM6612P-345	BVM6612P-350	BVM6612P-355
Maximum Power (Pmax)	335W	340W	345W	350W	355W
Maximum Power Current (Imp)	8.85A	8.91A	9.00A	9.08A	9.16A
Maximum Power Voltage (Vmp)	37.92V	38.23V	38.40V	38.62V	38.82V
Short Circuit Current (Isc)	9.18A	9.25A	9.34A	9.43A	9.51A
Open Circuit Voltage (Voc)	46.30V	46.50V	46.80V	47.00V	47.30V
Module Efficiency	17.3%	17.6%	17.8%	18.1%	18.3%
Power Tolerance	0~+5W	0~+5W	0~+5W	0~+5W	0~+5W
STC: AM1.5, Irradiance 1000W/m ² , 25°C					

Electrical Characteristics NOCT

	BVM6612P-335	BVM6612P-340	BVM6612P-345	BVM6612P-350	BVM6612P-355
Maximum Power (Pmax)	248W	251W	254W	258W	262W
Maximum Power Current (Imp)	7.08A	7.14A	7.20A	7.28A	7.35A
Maximum Power Voltage (Vmp)	35.03V	35.21V	35.31V	35.51V	35.71V
Short Circuit Current (Isc)	7.46A	7.53A	7.60A	7.67A	7.74A
Open Circuit Voltage (Voc)	43.41V	43.51V	43.61V	44.21V	44.31V
NOCT: AM1.5, Irradiance 800W/m ² , 20°C, Wind speed 1m/s					

Mechanical Characteristics

Thermal Characteristics

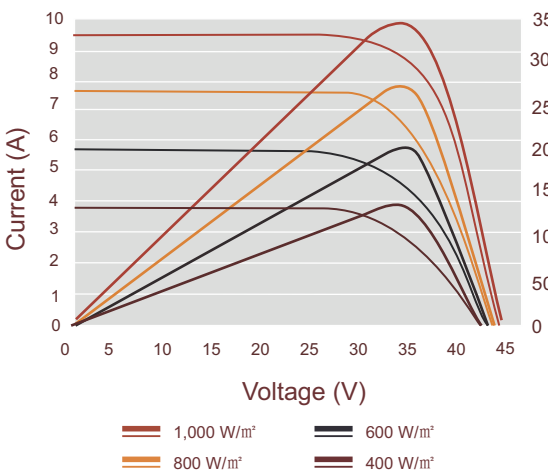
Solar Cell	Polycrystalline PERC cell 6.14 x 6.14 inch, 72 (6 x 12) pcs. in series	Pmax Temperature Coefficient	-0.40%/K
Glass	High transparency, low iron, AR coated tempered glass	Voc Temperature Coefficient	-0.31%/K
Frame	Anodized aluminum alloy	Isc Temperature Coefficient	+0.06%/K
Junction Box	IP67 rated, with 3 bypass diode	NOCT	113±3.6°F
Output Cable	4 mm ² (EU)/12 AWG (US), 43.30/47.244 inch		
Connector	MC4 original		
Dimension	77.01 x 39.06 x 1.57 inch		
Weight	58.42 lb		

Maximum Ratings

Packing Information

Operating Temperature	-40°F~185°F	Pieces per pallet	26
Maximum Series Fuse Rating	15A	Pallets per container (40HQ)	24
Maximum System Voltage	1000/1500V DC	Pieces per container (40HQ)	624
		Pallet weight/size	1671.1 lb/78.35 x 43.31 x 45.08 inch

I-V Curves at Different Irradiances (345W)
Test Temperature: 25°C



Irradiance: AM 1.5, 1,000W/m²(345W)

