



Advancing the Power of the Sun

60 Cell Mono
315-325W

BVM6610M(L)

0~+5W
Power Tolerance

19.4%
Maximum Efficiency

315-325W
Power Output Range



39.53 x 65.63 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



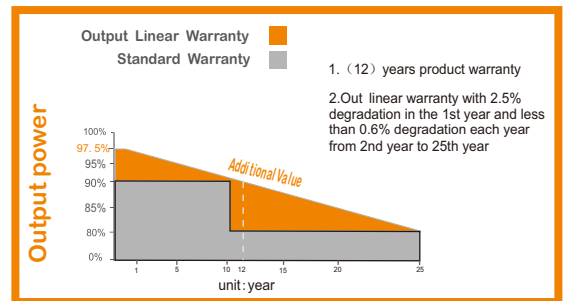
Warranty

- ◆ 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



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Electrical Characteristics STC

	BVM6610M-315L-H	BVM6610M-320L-H	BVM6610M-325L-H
Maximum Power (Pmax)	315W	320W	325W
Maximum Power Current (Imp)	9.59A	9.62A	9.71A
Maximum Power Voltage (Vmp)	32.91V	33.33V	33.53V
Short Circuit Current (Isc)	10.12A	10.15A	10.20A
Open Circuit Voltage (Voc)	40.45V	40.95V	41.45V
Module Efficiency	18.8%	19.1%	19.4%
Power Tolerance	0~+5W	0~+5W	0~+5W
STC: AM1.5, Irradiance 1000W/m ² , 25°C			

Electrical Characteristics NOCT

	BVM6610M-315L-H	BVM6610M-320L-H	BVM6610M-325L-H
Maximum Power (Pmax)	230W	234W	237W
Maximum Power Current (Imp)	7.65A	7.67A	7.71A
Maximum Power Voltage (Vmp)	30.11V	30.51V	30.80V
Short Circuit Current (Isc)	8.21A	8.24A	8.29A
Open Circuit Voltage (Voc)	37.41V	37.91V	38.21V
NOCT: AM1.5, Irradiance 800W/m ² , 20°C, Wind speed 1m/s			

Mechanical Characteristics

Thermal Characteristics

Solar Cell	Monocrystalline 6.25 x 6.25 inch, 60 (6 x 10) 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	IP67 rated, with 3 bypass diode	NOCT	113±3.6°F
Output Cable	4 mm ² (EU)/12 AWG (US), 39.38 inch		
Connector	MC4 compatible		
Dimension	65.63 x 39.53 x 1.38 inch		
Weight	40.79 lb		

Maximum Ratings

Packing Information

Operating Temperature	-40°F~185°F	Pieces per pallet	30
Maximum Series Fuse Rating	20A	Pallets per container (40HQ)	28
Maximum System Voltage	1000/1500V DC	Pieces per container (40HQ)	840
		Pallet weight/size	1310 lb/67.02 x 43.31 x 45.08 inch

