120 Cell Mono 350-365W(9BB)

BVM6610M(S)-HC

0~+5W
Power Tolerance

20.03%
Maximum Effciency

350-365W
Power Output Range

1755 x 1038 x 35 mm

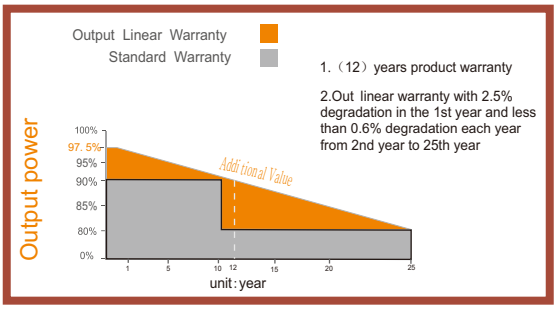
Black Frame / Black Backsheet

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
- 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

- IEC 61215, IEC 61730, and CE
- ISO 9001 for Quality Management Systems
- ISO 14001 for Environmental Management Systems
- OHSAS 18001 Occupational Health and Safety System

Boviet Solar www.boviet. com

B5, B6 , Song Khe Industrial Zone, Noi Hoang District Bac Giang Province, 21000 Vietnam

Electrical Characteristics STC

	BVM6610M-350S-HC	BVM6610M-355S-HC	BVM6610M-360S-HC	BVM6610M-365S-HC
Maximum Power (Pmax)	350W	355W	360W	365W
Maximum Power Current (Imp)	10.29A	10.38A	10.46A	10.54A
Maximum Power Voltage (Vmp)	34.02V	34.21V	34.42V	34.63V
Short Circuit Current (Isc)	10.86A	10.94A	11.02A	11.10A
Open Circuit Voltage (Voc)	40.86V	41.05V	41.25V	41.47V
Module Effciency	19.21%	19.48%	19.76%	20.03%
Power Tolerance	0~+5W	0~+5W	0~+5W	0~+5W

STC: AM1.5, Irradiance 1000W/m^2 , 25°C

Electrical Characteristics NOCT

	BVM6610M-350S-HC	BVM6610M-355S-HC	BVM6610M-360S-HC	BVM6610M-365S-HC
Maximum Power (Pmax)	259W	263W	266W	270W
Maximum Power Current (Imp)	8.29A	8.36A	8.43A	8.49A
Maximum Power Voltage (Vmp)	31.25V	31.46V	31.56V	31.81V
Short Circuit Current (Isc)	8.76A	8.82A	8.89A	8.95A
Open Circuit Voltage (Voc)	37.54V	37.76V	37.83V	38.10V

NOCT: AM1.5, Irradiance 800W/m², 20°C, Wind speed 1m/s

Mechanical Characteristics

Solar Cell	Monocrystalline 166x83 mm, 120 pcs in series
Glass	High transparency, low iron, tempered glass 3.2 mm
Frame	Anodized aluminum alloy
Junction Box	IP68 rated, with 3 bypass diode
Output Cable	4mm² (EU), 400 mm long
Connector	MC4 Compatible
Dimension	1755x1038x35 mm
Weight	19.2 KG

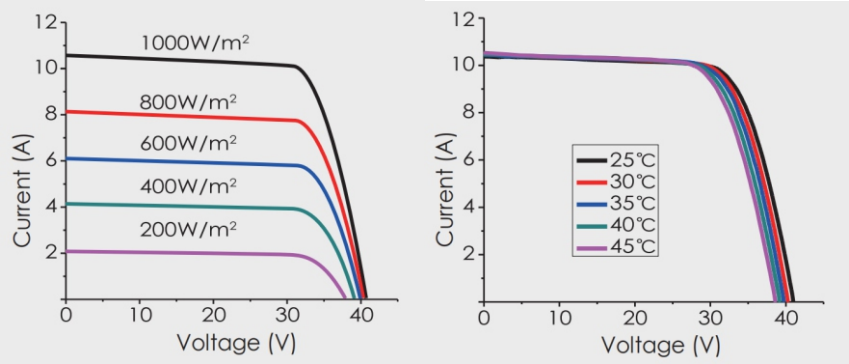
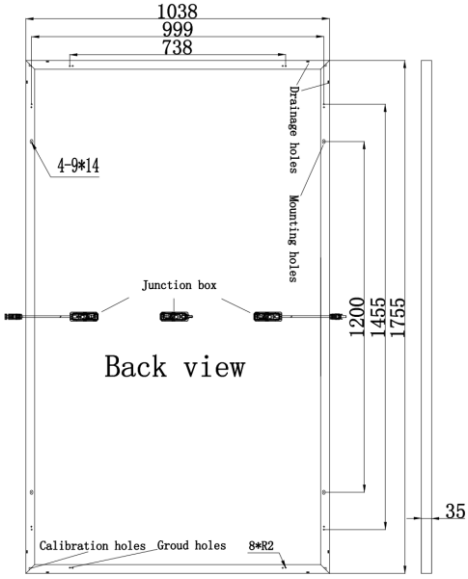
Thermal Characteristics

Pmax Temperature Coeffcient	-0.39%/°C
Voc Temperature Coeffcient	-0.295%/°C
Isc Temperature Coeffcient	+0.039%/°C
NOCT	45±2°C

Operating Temperature	-40~85°C
Maximum Series Fuse Rating	15/20 A
Maximum System Voltage	Standard 1000V, 1500V on request

Packing Information

Pieces per pallet	30
Pallets per container (40HQ)	26
Pieces per container (40HQ)	780
Pallet size	621Kg/ 1790*1120*1190 mm

Specifications in this datasheet are subject to change without prior notice.

I-V Curves