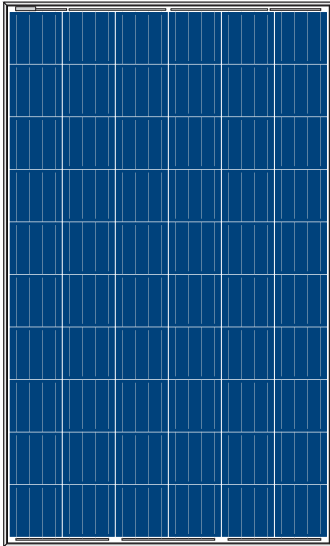


## BVM6610P



### High Quality and Reliable Modules Due to Thorough Design and Stringent Quality Control

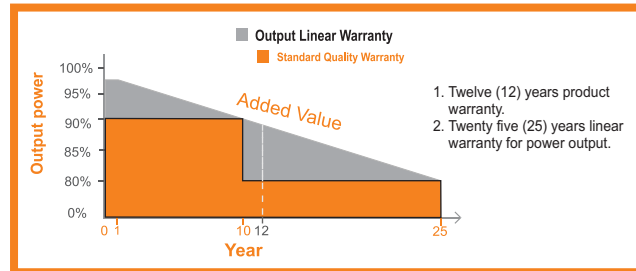
- Withstand up to 5400 Pa snow load 2400 Pa wind load
- 1000V DC UL certified
- Two times of EL inspection on every cell and module for defect free
- Type 1 fire-rating per UL 1703 edition 3
- High salt and ammonia resistance Certified by TUV Rheinland
- 0~+5W guaranteed positive tolerance on nameplate power output

### 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 System



### Electrical Characteristics STC

	BVM6610P-250	BVM6610P-255	BVM6610P-260	BVM6610P-265	BVM6610P-270
Maximum Power(Pmax)	250W	255W	260W	265W	270W
Maximum Power Current(Imp)	8.28A	8.39A	8.50A	8.61A	8.71A
Maximum Power Voltage(Vmp)	30.2V	30.4V	30.6V	30.8V	31.0V
Short Circuit Current (Isc)	8.79A	8.88A	8.98A	9.07A	9.16A
Open Circuit Voltage (Voc)	37.5V	37.7V	37.9V	38.1V	38.3V
Module Efficiency	15.4%	15.7%	16.0%	16.3%	16.6%
Power Tolerance	0~+5W	0~+5W	0~+5W	0~+5W	0~+5W

STC: AM1.5, Irradiance 1000W/m<sup>2</sup>, 25 °C

### Electrical Characteristics NOCT

	BVM6610P-250	BVM6610P-255	BVM6610P-260	BVM6610P-265	BVM6610P-270
Maximum Power(Pmax)	187W	189W	194W	197W	201W
Maximum Power Current (Imp)	6.61A	6.66A	6.78A	6.85A	6.93A
Maximum Power Voltage (Vmp)	28.3V	28.4V	28.6V	28.8V	29.0V
Short Circuit Current (Isc)	7.00A	7.06A	7.13A	7.25A	7.32A
Open Circuit Voltage (Voc)	34.8V	35.0V	35.3V	35.7V	36.0V

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

### Packing Information

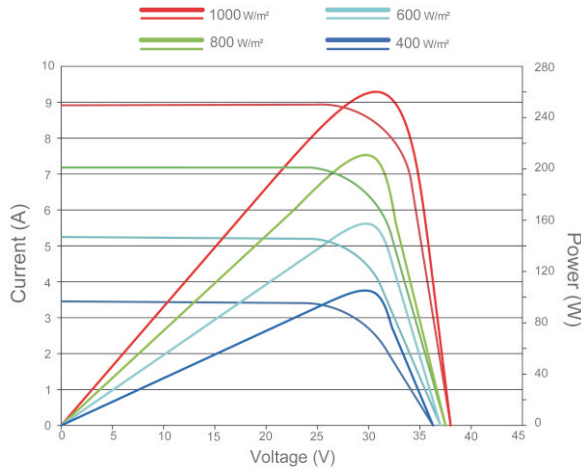
Pieces per pallet	26
Pallets per container(40HQ)	28
Pieces per container(40HQ)	728
Pallets weight/size	534KG/1690*1130*1135mm

### Maximum Ratings

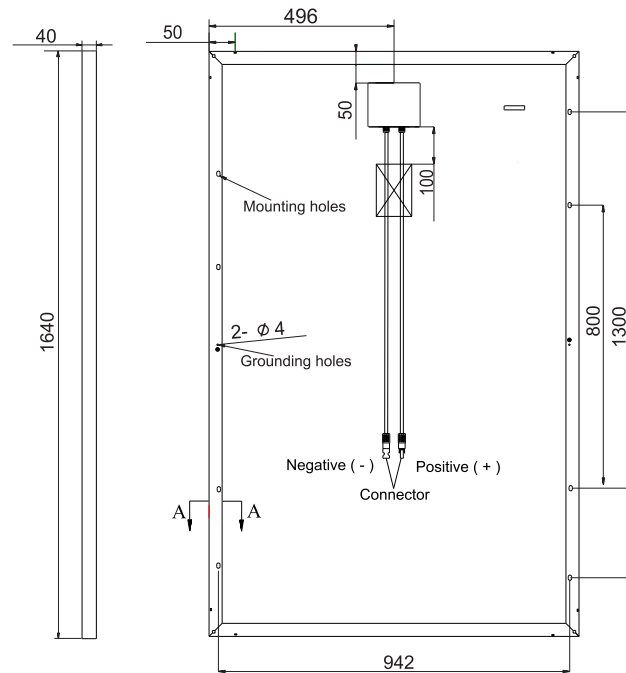
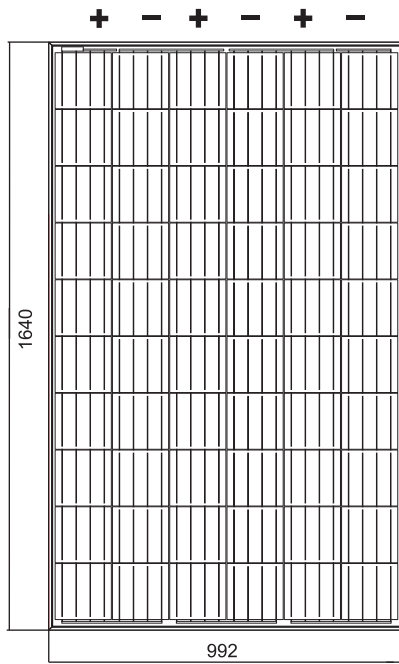
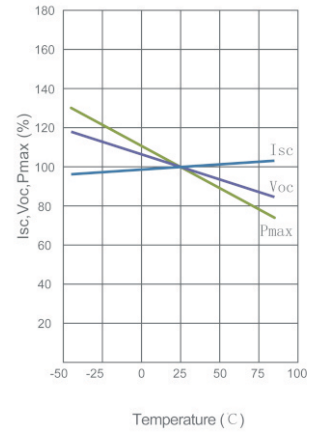
Operating Temperature	-40~85°C
Maximum Series Fuse Rating	15A
Maximum System Voltage	1000VDC

Specifications in this datasheet are subjected to change without prior notice

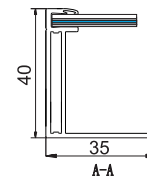
**I-V Curves at Different Irradiances(260W)**  
Test temperature:25°C



**Irradiance:AM1.5,1000W/m²(260W)**



(Unit:mm)



### Mechanical Characteristics

Solar Cell	Polycrystalline 156x156 mm ,60(6x10) pcs in series
Glass	High transparency, low iron, tempered glass 3.2mm
Frame	Anodized aluminum alloy
Junction Box	IP67 rated, with 3 bypass diode
Output cable	4 mm²(EU)/1100/1200mm long
Connector	MC4 compatible
Dimension	1640x992x40 mm
Weight	18.5KG

### Thermal Characteristics

Pmax Temperature Coefficient	-0.43%/K
Voc Temperature Coefficient	-0.33%/K
Isc Temperature Coefficient	+0.05%/K
NOCT	45±2°C