Luum.pro

60 Cell Poly 260-280W (4BB)

BVM6610P



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

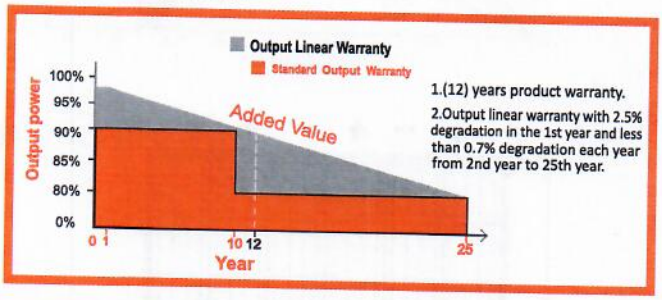
- Withstand up to 5400 Pa snow load 2400 Pa wind load
- 1000V DC UL certified
- Two times of EL inspection on every cell and module for defect free
- Type 1 fire-rating per UL 1703 edition 3
- High salt and ammonia resistance Certified by TUV Rheinland
- 0~+5W guaranteed positive tolerance on nameplate 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-260	BVM6610P-265	BVM6610P-270	BVM6610P-275	BVM6610P-280
Maximum Power(Pmax)	260W	265W	270W	275W	280W
Maximum Power Current(Imp)	8.50A	8.61A	8.71A	8.82A	8.92A
Maximum Power Voltage(Vmp)	30.6V	30.8V	31.0V	31.2V	31.4V
Short Circuit Current (Isc)	8.98A	9.07A	9.16A	9.25A	9.34A
Open Circuit Voltage (Voc)	37.9V	38.1V	38.3V	38.5V	38.7V
Module Efficiency	16.0%	16.3%	16.6%	16.9%	17.2%
Power Tolerance	0~+5W	0~+5W	0~+5W	0~+5W	0~+5W

STC: AM1.5, Irradiance 1000W/㎡,25℃

Electrical Characteristics NOCT

	BVM6610P-260	BVM6610P-265	BVM6610P-270	BVM6610P-275	BVM6610P-280
Maximum Power(Pmax)	194W	197W	201W	205W	208W
Maximum Power Current (Imp)	6.78A	6.85A	6.93A	7.02A	7.10A
Maximum Power Voltage (Vmp)	28.6V	28.8V	29.0V	29.2V	29.4V
Short Circuit Current (Isc)	7.13A	7.25A	7.32A	7.39A	7.46A
Open Circuit Voltage (Voc)	35.3V	35.7V	36.0V	36.2V	36.4V

NOCT: AM1.5, Irradiance 800W/㎡ ,20℃,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℃
Maximum Series Fuse Rating	15A
Maximum System Voltage	1000VDC

Specifications in this datasheet are subjected to change without prior notice