



Shingled Module
325-340W(5BB)

BVM(*)M5-60S Series

0~+5W
Power Tolerance

19.6%
Maximum Efficiency

325-340W
Power Output Range



1622 x 1068 x 35 mm
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
- ◆ 0-+5 W guaranteed positive tolerance
- ◆ Rugged design for long-term durability; passed extended reliability tests



Warranty

- ◆ 10-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



Electrical Characteristics STC

| | BVM325M5-60S | BVM330M5-60S | BVM335M5-60S | BVM340M5-60S |
|--|--------------|--------------|--------------|--------------|
| Maximum Power (Pmax) | 325W | 330W | 335W | 340W |
| Maximum Power Current (Imp) | 8.76A | 8.87A | 8.98A | 9.09A |
| Maximum Power Voltage (Vmp) | 37.1V | 37.2V | 37.3V | 37.4V |
| Short Circuit Current (Isc) | 9.42A | 9.45A | 9.49A | 9.51A |
| Open Circuit Voltage (Voc) | 45.1V | 45.1V | 45.2V | 45.2V |
| Module Efficiency | 18.8% | 19.0% | 19.3% | 19.6% |
| Power Tolerance | 0~+5W | 0~+5W | 0~+5W | 0~+5W |
| STC: AM1.5, Irradiance 1000W/m ² , 25°C | | | | |

Electrical Characteristics NOCT

| | BVM325M5-60S | BVM330M5-60S | BVM335M5-60S | BVM340M5-60S |
|---|--------------|--------------|--------------|--------------|
| Maximum Power (Pmax) | 242W | 246W | 249W | 253W |
| Maximum Power Current (Imp) | 6.89A | 6.98A | 7.07A | 7.15A |
| Maximum Power Voltage (Vmp) | 35.1V | 35.2V | 35.3V | 35.4V |
| Short Circuit Current (Isc) | 7.6A | 7.63A | 7.66A | 7.67A |
| Open Circuit Voltage (Voc) | 42.7V | 42.7V | 42.8V | 42.8V |
| NOCT: AM1.5, Irradiance 800W/m ² , 20°C, Wind speed 1m/s | | | | |

Mechanical Characteristics

Thermal Characteristics

| | | | |
|--------------|--|------------------------------|----------|
| Solar Cell | Mono crystalline Shingled, | Pmax Temperature Coefficient | -0.40%/K |
| Glass | High transparency, low iron, tempered glass 3.2 mm | Voc Temperature Coefficient | -0.31%/K |
| Frame | Anodized aluminum alloy | Isc Temperature Coefficient | +0.05%/K |
| Junction Box | IP67 rated, with 3 bypass diode | NOCT | 42.3±2°C |
| Cable | 4 mm ² (EU)/1000 mm long | | |
| Connector | MC4 Original | | |
| Dimension | 1622x1068x35 mm | | |
| Weight | 19.8 KG | | |

Maximum Ratings

Packing Information

| | | | |
|----------------------------|-------------------------|------------------------------|-----|
| Operating Temperature | -40~85°C | Pieces per pallet | 30 |
| Maximum Series Fuse Rating | 20 A | Pallets per container (40HQ) | 28 |
| Maximum System Voltage | 1000/ On request 1500DC | Pieces per container (40HQ) | 840 |

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

Pallet weight/size 643KG/1662*1122*1145mm

I-V Curves at Different Irradiances (330W)
Test Temperature: 25°C

