



72 Cell Mono
360-380W

BVM360/380M5-72S

0~+5W
Power Tolerance

20.5%
Maximum Efficiency

360-380W
Power Output Range



1842 x 1008 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
- ◆ Fire Rating Class A by TUV
- ◆ High salt and ammonia resistance certified by TUV
- ◆ 0~+5 W guaranteed positive tolerance
- ◆ Rugged design for long-term durability; passed extended reliability tests



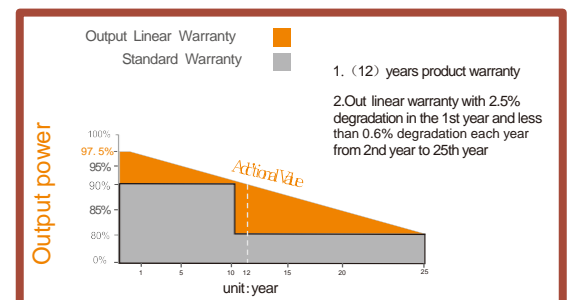
Warranty

- ◆ 12-year product warranty
- ◆ 25-year linear power output warranty



Comprehensive Certificates for Products and Management

- ◆ IEC 61215, IEC 61730, CEC listed, MCS 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

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Electrical Characteristics STC

	BVM360M5-72S	BVM365M5-72S	BVM370M5-72S	BVM375M5-72S	BVM380M5-72S
Maximum Power (Pmax)	360W	365W	370W	375W	380W
Maximum Power Current (Imp)	9.14A	9.25A	9.36A	9.47A	9.58A
Maximum Power Voltage (Vmp)	39.40V	39.47V	39.54V	39.60V	39.67V
Short Circuit Current (Isc)	9.68A	9.71A	9.90A	10.01A	10.12A
Open Circuit Voltage (Voc)	47.35V	47.41V	47.47V	47.52V	47.58V
Module Efficiency	19.4%	19.7%	19.9%	20.2%	20.5%
Power Tolerance	0~+5W	0~+5W	0~+5W	0~+5W	0~+5W
STC: AM1.5, Irradiance 1000W/m ² , 25°C					

Electrical Characteristics NOCT

	BVM360M5-72S	BVM365M5-72S	BVM370M5-72S	BVM375M5-72S	BVM380M5-72S
Maximum Power (Pmax)	266W	270W	274W	278W	270W
Maximum Power Current (Imp)	7.14A	7.22A	7.31A	7.40A	7.48A
Maximum Power Voltage (Vmp)	37.30V	37.40V	37.50V	37.60V	37.60V
Short Circuit Current (Isc)	7.81A	7.90A	7.99A	8.08A	8.17A
Open Circuit Voltage (Voc)	45.00V	45.00V	45.10V	45.10V	45.20V
NOCT: AM1.5, Irradiance 800W/m ² , 20°C, Wind speed 1m/s					

Mechanical Characteristics

Thermal Characteristics

Solar Cell	Mono-crystalline PERC silicon solar cells (158.75x26.46mm)	Pmax Temperature Coefficient	-0.38%/°C
Glass	White toughened safety glass, 3.2 mm	Voc Temperature Coefficient	-0.31%/°C
Frame	Anodized aluminum alloy	Isc Temperature Coefficient	+0.048%/°C
Junction Box	Ip68 rated, with 2 bypass diode	NOCT	43±2°C
Output Cable	4 mm ² (EU)/ 300 mm long		
Connector	Mc4 Compatible		
Dimension	1842x1008x35 mm		
Weight	20.1 KG		

Maximum Ratings

Packing Information

Operating Temperature	-40~85°C	Pieces per pallet	30
Maximum Series Fuse Rating	20A	Pallets per container (40HQ)	24
Maximum System Voltage	1000/1500V DC	Pieces per container (40HQ)	720
Specifications in this datasheet are subject to change without prior notice.		Pallet weight/size	627KG/ 1877x1100x1140 mm

I-V Curver

