



360 Cell Mono
375-400W

BVMxxxLM-360H

0~+5W
Power Tolerance

21.30%
Maximum Efficiency

375-400W
Power Output Range



High Quality and Reliable Modules

- ◆ Withstand up to 5400 Pa snow load and 2400 Pa wind load
- ◆ 1000/1500V DC certified
- ◆ 2 EL inspections per cell/module for defect-free consistency
- ◆ Fire Rating Class C
- ◆ High salt and ammonia resistance certified
- ◆ 0~+5 W guaranteed positive tolerance
- ◆ Rugged design for long-term durability; passed extended reliability tests



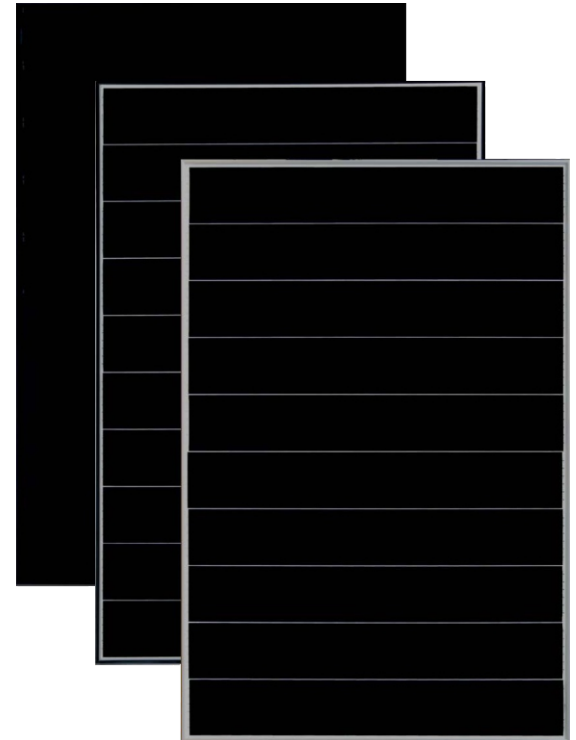
Warranty

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



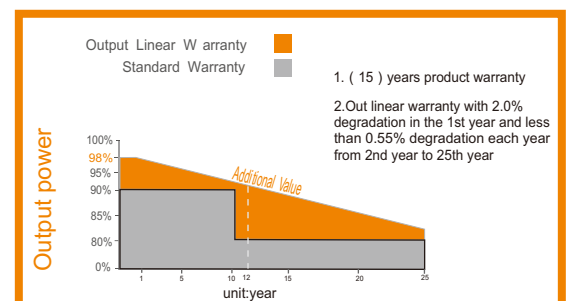
Comprehensive Certificates for Products and Management

- ◆ UL 1703, IEC 61215, IEC 61730, CEC listed, MCS and CE
- ◆ ISO 9001 for Quality Management Systems
- ◆ ISO 14001 for Environmental Management Systems
- ◆ OHSAS 18001 Occupational Health and Safety System



1646 x 1140 x 30 mm

Silver Frame / White Backsheet



Boviet Solar www.boviet.com

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Electrical Characteristics STC

	BVM375LM-360H	BVM380LM-360H	BVM385LM-360H	BVM390LM-360H	BVM395LM-360H	BVM400LM-360H
Maximum Power (Pmax)	375W	380W	385W	390W	395W	400W
Maximum Power Current (Imp)	9.28A	9.36A	9.44A	9.56A	9.66A	9.76A
Maximum Power Voltage (Vmp)	40.4V	40.6V	40.8V	40.8V	40.9V	41.0V
Short Circuit Current (Isc)	9.89A	9.93A	9.98A	10.03A	10.07A	10.12A
Open Circuit Voltage (Voc)	48.9V	49.1V	49.3V	49.3V	49.4V	49.5V
Module Efficiency	20.0%	20.3%	20.5%	20.8%	21.1%	21.3%
Power Tolerance	0~+5W	0~+5W	0~+5W	0~+5W	0~+5W	0~+5W
STC: AM1.5, Irradiance 1000W/m ² , 25°C						

Electrical Characteristics NOCT

	BVM375LM-360H	BVM380LM-360H	BVM385LM-360H	BVM390LM-360H	BVM395LM-360H	BVM400LM-360H
Maximum Power (Pmax)	282W	286W	290W	294W	297W	301W
Maximum Power Current (Imp)	7.33A	7.39A	7.45A	7.55A	7.63A	7.71A
Maximum Power Voltage (Vmp)	38.5V	38.7V	38.9V	38.9V	39.0V	39.1V
Short Circuit Current (Isc)	7.97A	8.00A	8.04A	8.08A	8.11A	8.15A
Open Circuit Voltage (Voc)	46.6V	46.8V	47.0V	47.0V	47.1V	47.2V

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

Mechanical Characteristics

Thermal Characteristics

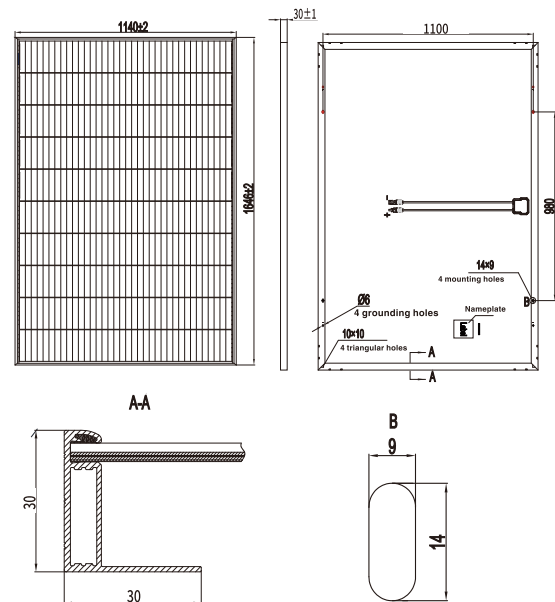
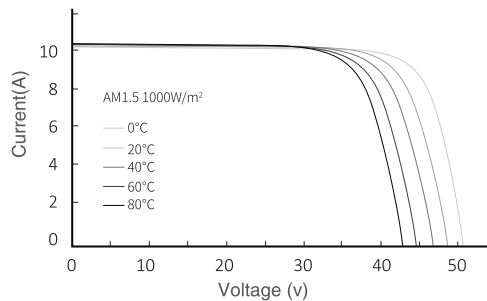
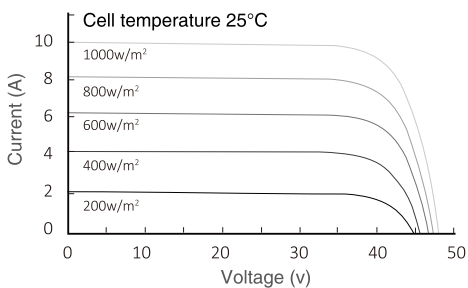
Cell/Cell layout	Monocrystalline silicon cell / 360(36x10)	Pmax Temperature Coefficient	-0.34%/°C
Glass	High transparency, low iron, AR coated tempered glass 3.2mm	Voc Temperature Coefficient	-0.27%/°C
Frame	Anodized aluminum alloy	Isc Temperature Coefficient	+0.04%/°C
Junction Box	Ip68	NOCT	42.3±2°C
Output Cable	4 mm ² /1200mm		
Connector	MC4 compatible		
Dimension	1646x 1140 x 30mm		
Weight	19 kg		

Maximum Ratings

Packing Information

Operating Temperature	-40°C~85°C	Pieces per pallet	36
Maximum Series Fuse Rating	20A	Pallets per container (40HQ)	28
Maximum System Voltage	1000/1500V DC	Pieces per container (40HQ)	1008

I-V Curves



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