



BSM340M-600PH

Mono
325-340W



**YOUR
BEST
PV
SUPPLIER**

340W
Maximum Power Output

20.7%
Maximum Module Efficiency

0~+5W
Power Output Guarantee



Ideal choice for large scale ground installation



More evenly distributed soldering points and better reliability and lower hot spot risk



Selected encapsulating material and stringent production process control ensure the product is highly PID resistant and snail trails free



Lower LID due to lower oxygen and carbon content



Special cell process ensures great performance under low irradiance conditions

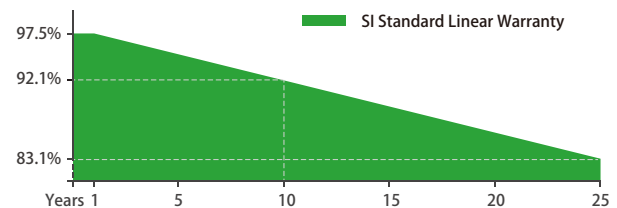


Highly transparent self-cleaning glass brings additional yield and easy maintenance

Key features

- World-class manufacturer of crystalline silicon photovoltaic modules
- Fully automatic facility and world-class technology
- Rigorous quality control to meet the highest standard: ISO9001:2015, ISO14001: 2015 and OHSAS: 18001 2007
- Tested for harsh environments (salt mist, ammonia corrosion and sand blowing test: IEC 61701, IEC 62716, DIN EN 60068-2- 68)
- Long term reliability tests
- 2×100% EL inspection ensuring defect-free modules

Linear Performance Warranty



10 Years Product Warranty 25 Years Linear Power Warranty

* Please refer to Bluesun standard warranty for details

Certificate



+86-158-5821-3997



info@bluesunpv.com



+86-551-6520-3660



1499 Zhenxing Road, Shushan District, 230031 Hefei, China

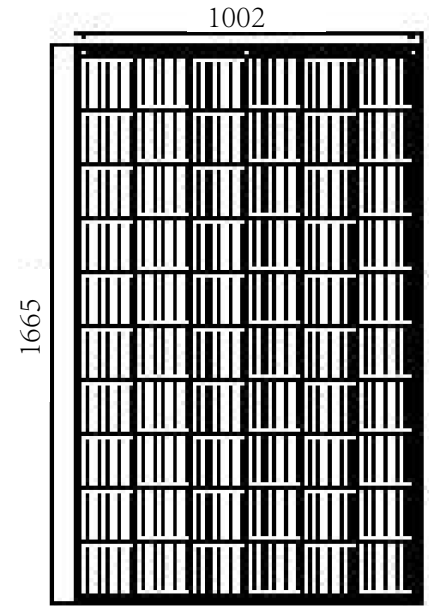
www.bluesunpv.com





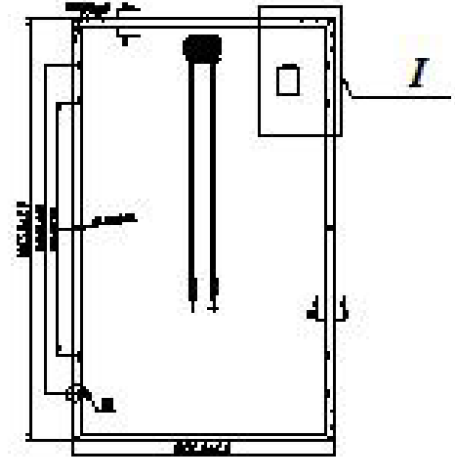
ELECTRICAL PARAMETERS AT STC

Model	BSM325M-60OPH	BSM330M-60OPH	BSM335M-60OPH	BSM340M-60OPH
Max Power(Pmax) [W]	325	330	335	340
Open Circuit Voltage(Voc) [V]	40.3	40.5	40.7	40.9
Short Circuit Current(Isc) [A]	10.22	10.26	10.29	10.32
Max Power Voltage(Vmp) [V]	33.8	34.2	34.6	35.0
Max Power Current(Imp) [A]	9.62	9.66	9.69	9.72
Module Efficiency [%]	19.8	20.1	20.4	20.7
Power Tolerance	0-5W			
Max System Voltage	1000V/1500V/DC(IEC)			
Max Series Fuse Rating	20A			
Operating Temperature	-40 °C to + 85 °C			
STC	Irradiance 1000W/m ² , cell temperature 25 °C, AM1.5G			



NOCT

Model Number	BSM325M-60OPH	BSM330M-60OPH	BSM335M-60OPH	BSM340M60OPH
Max Power(Pmax) [W]	241.8	245.6	248.8	252.1
Open Circuit Voltage (Voc)	37.5	37.7	37.8	38.0
Short Circuit Current (Isc)	8.25	8.28	8.31	8.33
Maximum Power Voltage (Vmp)	31.2	31.5	31.8	32.1
Maximum Circuit Current (Imp)	7.76	7.80	7.83	7.86
NMOT	43°C±2			



Mechanical Characteristics

Solar Cells	Monocrystalline Silicon
Dimensions	1665×1002×35mm (65.55×39.45×1.38inches)
Weight	19kg (41.9 lbs.)
Front Load	5400Pa
Connector Type	MC4 Compatible
Junction Box	IP68
Cables	4mm ²
Glass	3.2mm High Transmission Tempered Glass
Frame	Anodized Aluminium Alloy
Packing	30pcs/pallet,360pcs/20GP,896pcs/40HQ

Temperature Characteristics

Temperature Coefficient of Pmax	γ (Pm)	-0.39%/ °C
Temperature Coefficient of Voc	β (Voc)	-0.30%/ °C
Temperature Coefficient of Isc	α (Isc)	0.05%/ °C

I-V Curves

Current-Voltage Curve (BSM325M-60OPH)

