BLUESUN

BSM30P

30 Watt
Poly-Crystalline Module

Quality and Safety

- Rigorous quality control meeting the highest international standards
- High-transmissivity low-iron tempered glass, strong aluminium frame Using UV-resistant silicon
- ISO 9001:2000 and ISO 14001:2004
- IEC61215,IEC61730,Safety Class Inconformity to CE

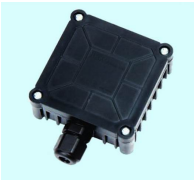
Features

- Aesthetic appearance with excellent efficiency based on innovative photovoltaic technologies
- Strong frame,passing mechanical load test of 5400Pa,instead of the normal 2400Pa,to withstand heavier snow load and higher wind-pressure

Warranties

- 10 years limited product warranty
- 15 years at90% of the minimal rated power output
- 25 years at80% of the minimal rated power output

High efficiency solar cell are made by famous brand



High-quality,service-friendly connector box

Unique design on drainage holes and rigid construction prevents frame from deforming or breaking due to freezing weather and other forces,45angle without screw

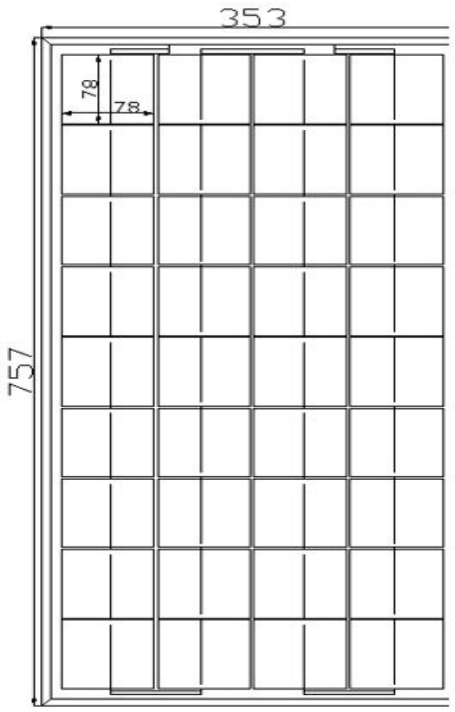
Certificates

Add：No.4 Road Xiasha of Hangzhou 310018 Zhe Jiang, China
Tel: +86-571-8687 7593 Fax : +86-571-8687 7595

BSM30P

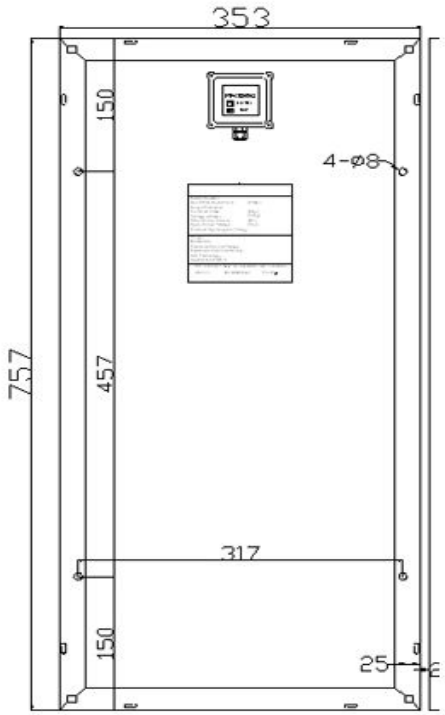
Electrical Characteristics

Model		BSM30P
Maximum Power at STC	(Pamx)	30W
Optimum Operating Voltage	(Vmp)	17.2V
Optimum Operating Current	(Imp)	1.75A
Open-Circuit Voltage	(Voc)	21.8V
Short-Circuit Current	(Isc)	1.85A
Solar Cell Efficiency	(%)	13.8
Solar Module Efficiency	(%)	11.21
Operating Temperature		-40 to 85℃
Maximum System Voltage		DC1000
Maximum Series Fuse Rating		15A
Power Tolerance		0~3%
STC:Irradiance 1000W/㎡,Modules Temperature 25℃,AM=1.5		



Mechanical Characteristics

Solar cell	Poly-Crystalline 156*48mm
No.of cells	36 (4×9)
Dimensions	757mm*353mm*28mm
Weight	3.4kg
Front glass	3.2mm tempered glass
Frame	Anodized aluminium alloy
Junction box	IP 65 PV junction box



Temperature Coefficient

Nominal Operating Cell Temperature	(NOCT)	47℃+/-2℃
Temperature Coefficient of Pmax		-0.47%/K
Temperature Coefficient of VOC		-0.351%/K
Temperature Coefficient of ISC		+0.035%/K

Add：No.4 Road Xiasha of Hangzhou 310018 Zhe Jiang, China
Tel: +86-571-8687 7593 Fax : +86-571-8687 7595