

Solar Panel 12V 80W
SPS-80W

Features :

- ◆ Max Power 80W.
- ◆ Output Voltage 12V DC.
- ◆ Input Voltage 12V DC(Charging).
- ◆ 50Ah/45Ah Optional.
- ◆ Materials of Bracket:Aluminum alloy.
- ◆ IP67 Weatherproof Standard.
- ◆ Cloudy can generate electricity.
- ◆ Weight:22Kgs.



Installation note :

- (1) Do not use this product falls on the ground or the strong tapping;
- (2) Unless the instructions, otherwise do not disassemble the machine itself;
- (3) Before use, please determine whether the power supply for the specified voltage;
- (4) Aim to avoid strong light (such as sunlight, lighting, etc), otherwise easy to cause a bright or light phenomenon (this is not a fault), will also affect the CMOS Sensor life;
- (5) Avoid in damp, dusty, hot, cold, strong electromagnetic radiation, etc;
- (6) If found abnormal situation, please unplug the power and contact us.
- (7) Lightning protection earth wire should be grounded to the nearest.

Installation and operating instructions :

- (1) Make sure the power supply voltage is correct: DC12V, inside outside is negative
- (2) Choose the right place to fix the camera.
- (3) Connect the power and adjust the camera Angle come into view in the position of the target.

SHENZHEN JBE CCTV CO.,LTD

Model No.	SPS-50AH-80W	SPS-45AH-80W
Maxi Power(Pmax)	80W	
Power Tolerance	+3%	
Battery Current	50AH	45AH
Maxi Power Voltage(Vmp)	17.30	
Maxi Power Current(Imp)	3.47	
Open Circuit Voltage(Voc)	21.60	
Short Circuit Current(Isc)	3.85	
Module Efficiency(%)	16.50%	
Max System Voltage	1000VDC	
No. of Solar Cell	36pcs(4×9)	
Junction Box Protection	As per IP67	
Temperature Coefficients of Pmax	-0.47%/°C	
Temperature Coefficients of Voc	-0.35%/°C	
Temperature Coefficients of Isc	0.05%/°C	
Working Temperature	-40°C~85°C	
Maximum Load	Snow loads up to 5400Pa and wind loads up to 2400Pa	
STC Condition	Irradiance level 1,000W/m²,Spectrum AM 1.5,and Cell Temperature 25°C	
Warranty	Product warranty(material&workmanship)10 years, performance warranty gurantee power output of 90% for the first 10 years and 80% for remaining 15 years	
Frame	Anodized Aluminum Alloy	
Construction	Front:High transmission 3.2mm tempered glass Rear:White polyester; encapsulant:EVA	
Output cables	cable with DC connectors. Cable lengths 900mm	
Voltage Input	Power 12V DC(Charging)	
Package Size	106X69X24.5CM	
Weight	Appro x 22kgs	

SHENZHEN JBE CCTV CO.,LTD

www.jbecctv.cn

5/F,Workshop Building A,Tozia Industrial Park,Lezhujiao,
Huangmabu Community,Xixiang Street,Bao'an District,Shenzhen,Guangdong,China
Email:Sales@jbecctv.cn Tel:+86 0755 23037680