



BSE180PV-S Standard Solar Panel, Single

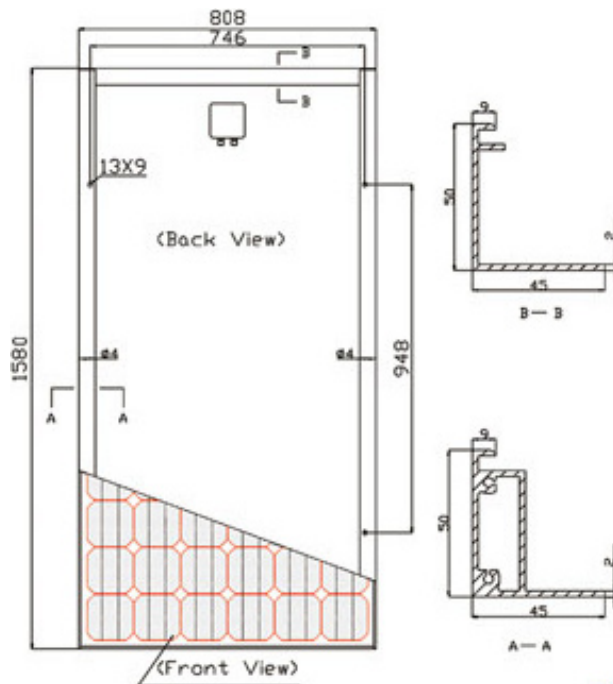
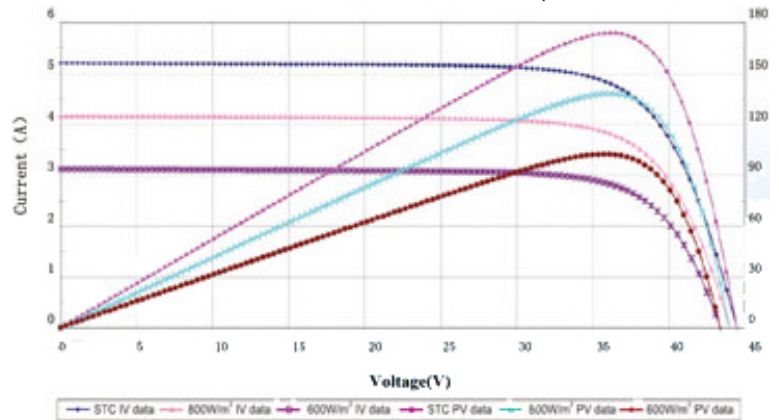
Overview

The standard solar panel module is compact and easy to locate on a wide variety of mounts and existing infrastructure. Multiple panels can be grouped in a variety of configurations achieving maximum power outputs exceeding 5000 W.

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|------------------|-------------|-------------------|-------------|---------------|
| Mounting Options | | Types of Facility | | Features |
| ❖ Pole | ❖ Billboard | ❖ WiFi | ❖ Rooftop | ❖ Low Cost |
| ❖ Wall | ❖ Signpost | ❖ DAS | ❖ Raw Land | ❖ Efficient |
| ❖ Tower | ❖ Lamppost | ❖ Micro | ❖ Co-Locate | ❖ Lightweight |
| ❖ Roof | | ❖ Macro | | |

PV Panel General Specifications	
Peak Power	175 W
Open Circuit Voltage (Voc)	44.2 V
Short Circuit Current (Isc)	5.25 A
Maximum Power Voltage (Vmp)	35.8 V
Maximum Power Current (Imp)	4.89 A
Maximum System Voltage	1000 V
Working Temperature	-40° F ~ 194° F (-40° C ~ 90° C)
Dimensions (L x W x H)	62.2 in x 31.8 in 1.38 in (1580 mm x 808 mm x 35 mm)
Weight	37.5 lbs (17 kg)
Cell	Monocrystalline silicon solar cell 4.9 in x 4.9 in (125 mm x 125 mm)
No. of cells and connections	72 (6 x 12)

Characteristics of Module IV Graph BSE180PV-S



Temperature and Coefficients	
NOCT	115° F ± 4° C 46° C ± 2° C
Current Temperature Coefficient	%/K 0.08
Voltage Temperature Coefficient	%/K -0.36
Power Temperature Coefficient	%/K -0.51

Specifications are subject to change without notice



Battery Street Energy, Inc.
www.batterystreetenergy.com