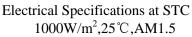


DATA SHEET

BI-156-200W-G27V 200Watt module

- Module contain 54series connected 156×156 mm square multicrystalline silicon solar cells
- Designed to accommodate remote battery charging or grid connected application
- Tolerance of \pm 5% ensures that you receive the power that you purchase
- Advanced processing technology and automated production facilities with high quality standards
- Aluminum anodized frame and tempered glass laminate provides for maximum protection in rugged applications
- Junction box with "Plug-n-Play" leads provides ease of installation
- Three bypass diodes for additional cell protection
- Designed to meet UL 1703 and IEC 61215 certification
- Limited Peak Power Warranty for 20 years



Typical Power	200W
Minimum Power	190W
Voltage at Typical Power	26.6V
Current at Typical Power	7.51A
Open Circuit Voltage	32.72V
Short Circuit Current	7.90A



Mechanical Specifications

	Metric	English
Length	1482mm	58.35in
Width	992mm	39.06in
Depth	50mm	1.97in
Weigh	18.60kg	40.921lbs

Temperature Sensitivities For Nominal 170 watt Module:

Power: -1.00 W/℃

Open-Circuit Voltage: -0.115V/°C Short-Circuit Current:+0.0026A/°C

Qualification Test Parameters:

Humidity Freeze, Damp Heat: 85% RH,1000hrs Temperature Cycling: -40°C to +90°C,200cycles

Electrical Isolation: 2200Vdc Static Load front and back: 2,400Pa

Hailstone Impact: 25mm steel ball at 23m/s

Module Diagram

