

GEPVp-200-MS

200 WATT PHOTOVOLTAIC MODULE
FOR 1000 VOLT APPLICATIONS

FEATURES

- 54 poly-crystalline cells connected in series
- Peak power of 200 watts at 26.3 volts
- Designed for optimum use in residential and commercial grid-tied applications
- 20-year limited warranty on power output, 5-year limited warranty on materials and workmanship*
- Junction box and 1.8 meter cable with easy-click Solarlok Connectors included

BENEFITS

- Output power tolerance of +/- 5%
- Robust, clear anodized aluminum frame with pre-drilled holes for quick installation

CERTIFICATION

The GEPVp-200-MS Module meets the following requirements:



IEC-61215 Second Edition

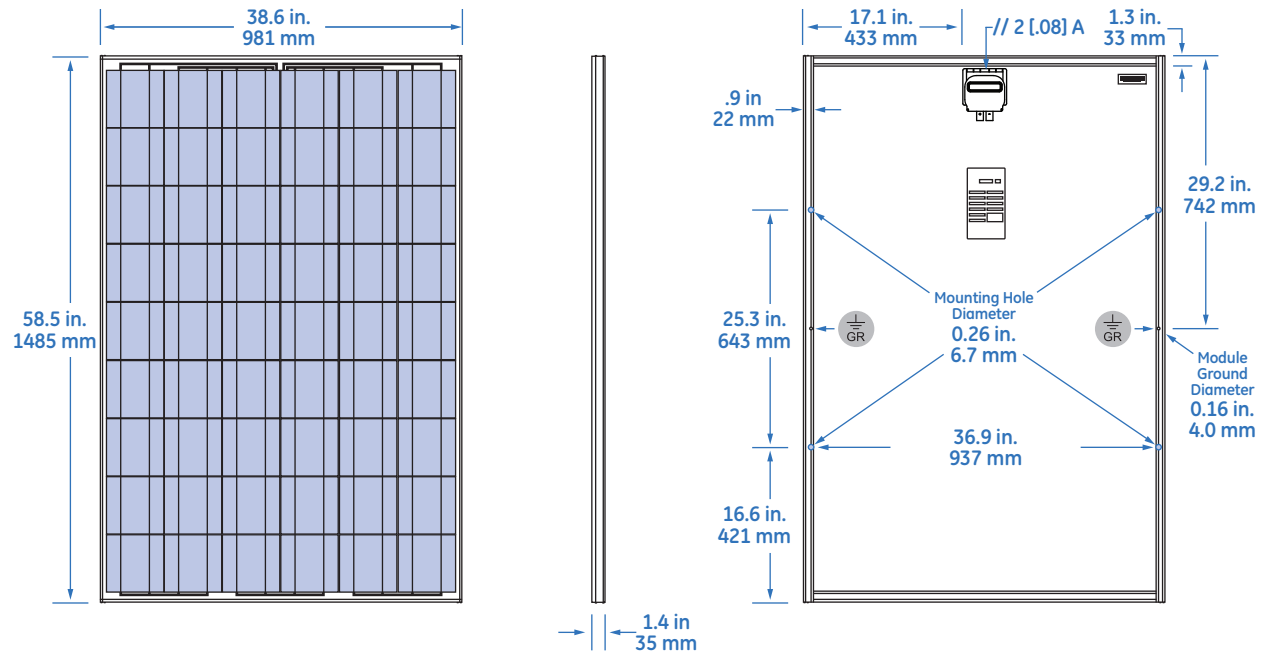


*Refer to GE Energy Product Warranty for specific details



imagination at work

PHYSICAL CHARACTERISTICS

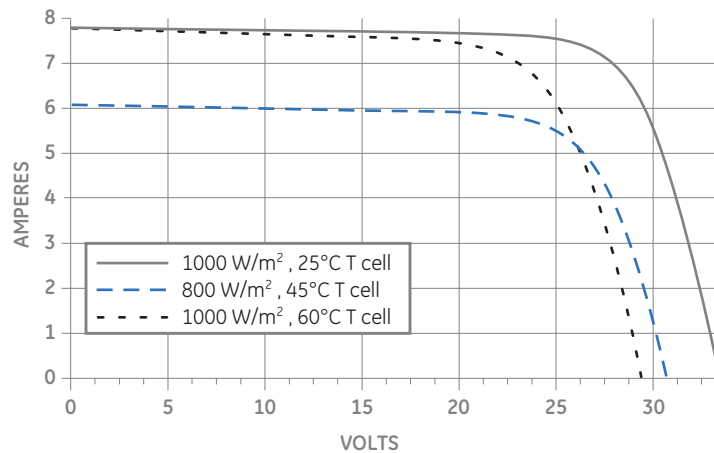


Physical Design Properties

| | |
|---------------------------------|---|
| Weight | 39.0 lb [17.7 kg] |
| Weight (Wind) Bearing Potential | 50 lbs/ft ² [125 mph equivalent] |
| Hailstone Impact Resistance | 1" @ 50 mph [25 mm @ 80 kph] |

ELECTRICAL PERFORMANCE

Typical IV Curve for GEPVp-200-MS Module



Typical Performance Characteristics

| | | |
|--|--------|-------|
| Peak Power (Wp) | Watts | 200 |
| Max. Power Voltage (Vmp) | Volts | 26.3 |
| Max. Power Current (Imp) | Amps | 7.6 |
| Open Circuit Voltage (Voc) | Volts | 32.9 |
| Short Circuit Current (Isc) | Amps | 8.1 |
| Short Circuit Temp. Coefficient | mA/°C | 5.6 |
| Open Circuit Voltage Coefficient | V/°C | -0.12 |
| Max. Power Temp. Coefficient | %/°C | -0.5 |
| Max. Series Fuse | Amps | 15 |
| Max. System Voltage | Volts | 1000 |
| Normal Operating Cell Temperature [NOCT] | deg. C | 45 |

IV parameters are rated at Standard Test Conditions (Irradiance of 1000 W/m², AM 1.5G, cell temperature 25°C). As with all poly-crystalline PV Modules, during the stabilization process that occurs during the first few days in service, module power may decrease approximately 3% from typical maximum power due to a phenomenon known as Light Induced Degradation (LID). All measurements are guaranteed at the laminate leads. NOCT is measured at 800 W/m², 20 deg. C ambient, and 1 m/s windspeed.



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