

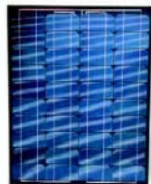
# GE Energy Solar Power Module GEPV-30

- The GEPV-030-M offers more than 1.8 amps of battery-charging current in full sunlight
- Designed specifically for low-capacity 12 to 48 volt DC systems
- Weather-resistant junction box for easy and safe field installation
- Dual low-loss bypass diodes for superior protection and minimum power loss when shaded
- Factory inspected to ensure quality and electrical performance
- Heavy duty anodized aluminum frame provides strength and convenient mounting access



imagination at work

## GE Energy 30 Watt Solar Panel



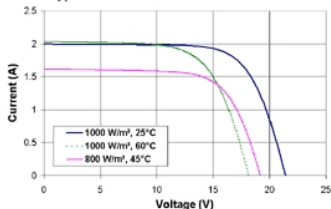
### Typical Performance Characteristics

#### GEPV-030-M

Peak Power (Wp)	Watts	30
Maximum Power Voltage (Vmp)	Volts	16.8
Maximum Power Current (Imp)	Amps	1.8
Open Circuit Voltage (Voc)	Volts	21.4
Short Circuit Current (Isc)	Amps	2.0
Short Circuit Temperature Coefficient	mA/°C	+1
Open Circuit Voltage Coefficient	V/°C	-0.09
Maximum Power Temperature Coefficient	%/°C	-0.5
Maximum Series Fuse	Amps	3

Standard test conditions: Irradiance = 1,000 w/m<sup>2</sup> cell temperature = 77 °F / 25 °C; solar spectral irradiance per ASTM E892; rated power tolerance ±10 percent

Typical IV Curves for GEPV-030 Module



### GEPV-030

