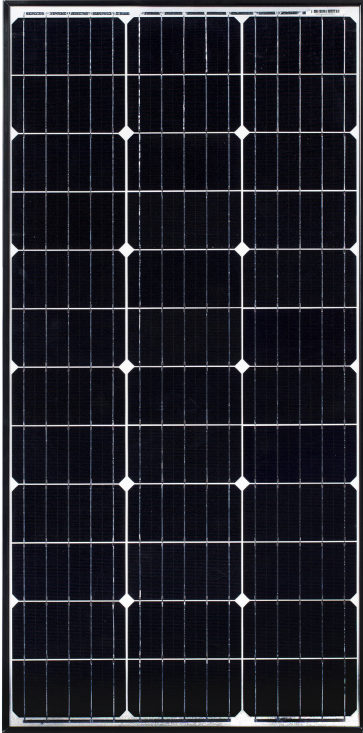


# 100W Monocrystalline Solar Panel



## OPS-100M



- **High module conversion efficiency**
- **Top-ranked PTC rating**
- **Quick and inexpensive mounting**
- **100% EL testing on all Omnis Power modules**
- **No hot spots guaranteed**
- **Black framed**



**READY TO  
INSTALL**



**DURABLE**



**LIGHT-  
WEIGHT**



**RELIABLE**



**VERSATILE**

Omnis Power 100Watt 12 Volt Monocrystalline Panel is a modern and brilliant design and a durable frame, provides you with the highest efficiency per area, and is the perfect item for off-grid applications.

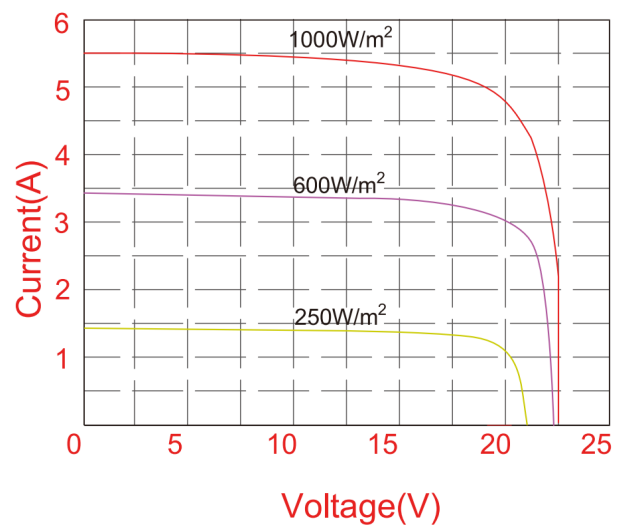
Omnis Power 100 Watt Monocrystalline Panel can be used in various off-grid applications that include 12 and 24 volts arrays, water pumping systems, signaling systems, and other off-grid applications.

Omnis Power 100 Watt 12 Volt Monocrystalline Panel is suited for applications that require a smaller footprint, making it a favorite for those with RVs, campers, and more! Equipped with a junction box and male and female solar panel connector leads, connecting to a controller or expanding to more panels.

### Specifications

- Model: OPS-100M
- Conversion Efficiency:  $\geq 20\%$
- Solar Cell: Monocrystalline
- Max Power(Pmax): 100W
- Open-Circuit Voltage(Voc): 22.6V Maximum
- Working Voltage(Vmp): 19.8V
- Short-Circuit Current(Isc): 5.45A
- Maximum Working Current(Imp): 5.05A
- Tolerance: 0-3%
- Cable: 2.5mm(square) PV cable, L=900mm
- Connector: MC4
- J-Box: IP67 RATING
- Size: 1020\*510\*30mm
- Net Weight: 5.2 KG

### Electrical Performance



### System Design

- Serial Fuse Rating: 8A
- Maximum DC System Voltage(UL) : 600V
- Hailstone Impact: 1 in (25mm) @ 51mph (23m/s)

### Operating Conditions and Certifications

- Operating Temperature:  $-40^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$
- Impact Resistance: Diameter of 28mm with impact speed 86kn/h
- Certifications; IEC6125//61730, CE, ISO9001, SGS



### Warranty

Our company provides customers with a warranty of 10 years from the date of purchase. Contact For any inquiries or comments concerning our products, please send an email to [info@Omnis Power.com](mailto:info@Omnis Power.com), and we will respond to you as soon as possible.