
2V 100mA Mini Semicircular Solar Panel

Product Description:

- 1). Designed for lighting applications
- 2). Solder pads on the back
- 3). Waterproof, scratch resistant and UV resistant
- 4). The substrate is fiberglass PCB
- 5). Semi-cycle shaped design
- 6). Solid epoxy resin on the front and protect the cells inside against break and oxidation

Specifications:

Model No.: A-18

Dimensions: $\Phi=40\text{mm}$

Type of Solar Cell: mono-crystalline solar cells

Quantities of Solar Cell: 4 pieces

Peak Power: 0.2 Watt

Power Tolerance: $\pm 10\%$

Peak Voltage: 2 Volt

Peak Current: 100 mA

Open Circuit Voltage: 2.4 Volt

Short Circuit Current: 110 mA

Product Warranty: 1 year

Delivery Time: 20 days

Storage Temperature: $-20^{\circ}\text{C} \sim 65^{\circ}\text{C}$

Operating Temperature: $-20^{\circ}\text{C} \sim 65^{\circ}\text{C}$

Test Conditions: 1000watt/m^2 , AM1.5 and 25°C