
8V 1W Round Solar Panel

Product Description:

- 1). Circular shape design
- 2). Solder pads on the back
- 3). Waterproof, scratch resistant and UV resistant
- 4). The substrate is fiberglass PCB
- 5). +/- soldering joints is to easily connect and conformal coated
- 6). PET plastic on the front and protect the cells inside against break and oxidation

Specifications:

Model No.: A-32

Dimensions: Diameter=125mm

Type of Solar Cell: mono-crystalline solar cells

Quantities of Solar Cell: 16 pieces

Peak Power: 1 Watt

Power Tolerance: $\pm 10\%$

Peak Voltage: 8 Volt

Peak Current: 125 mA

Open Circuit Voltage: 9.6 Volt

Short Circuit Current: 135 mA

Product Warranty: 2 years

Delivery Time: 20 days

Storage Temperature: $-40^{\circ}\text{C} \sim 65^{\circ}\text{C}$

Operating Temperature: $-40^{\circ}\text{C} \sim 65^{\circ}\text{C}$

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

