

6V 160mA OEM Solar Panel

Product Description:

- 1). Build for lighting applications
- 2). Solder pads on the back
- 3). Waterproof, scratch resistant and UV resistant
- 4). The substrate is fiberglass PCB
- 5). Fan-shaped design
- 6). PET plastic on the front and protect the cells inside against break and oxidation

Specifications:

Model No.: A-12

Dimensions: $\Phi=110\text{mm}$

Type of Solar Cell: poly-crystalline solar cells

Quantities of Solar Cell: 12 pieces

Peak Power: 0.96 Watt

Power Tolerance: $\pm 10\%$

Peak Voltage: 6 Volt

Peak Current: 160 mA

Open Circuit Voltage: 7.2 Volt

Short Circuit Current: 180 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