

---

## 150mA Solar Panel for Bollard Lighting

### Product Description:

- 1). Designed for lighting applications
- 2). Solder pads on the back
- 3). Busbar is hidden with black tape
- 4). The substrate is fiberglass PCB
- 5). Pentagram shape
- 6). Solid epoxy resin on the front and protect the cells inside against break and oxidation

### Specifications:

Model No.: A-30

Dimensions: Diameter=120mm

Type of Solar Cell: high-quality poly-crystalline solar cells

Quantities of Solar Cell: 12 pieces

Peak Power: 0.9 Watt

Power Tolerance:  $\pm 10\%$

Peak Voltage: 6 Volt

Peak Current: 150 mA

Open Circuit Voltage: 7.2 Volt

Short Circuit Current: 165 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:  $1000\text{watt}/\text{m}^2$ , AM1.5 and  $25^{\circ}\text{C}$

