

## 180mA 3V PET Laminated Solar Panel

### Product Description:

- 1). Oblong 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-21

Dimensions: 95.5mm x 69.5mm x 2.5mm

Type of Solar Cell: poly-crystalline solar cells

Quantities of Solar Cell: 6 pieces

Peak Power: 0.54 Watt

Power Tolerance:  $\pm 10\%$

Peak Voltage: 3 Volt

Peak Current: 180 mA

Open Circuit Voltage: 3.6 Volt

Short Circuit Current: 200 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:  $1000\text{watt}/\text{m}^2$ , AM1.5 and  $25^{\circ}\text{C}$

### Drawing

