

# PowerFilm<sup>®</sup>

## SOLAR

MADE IN THE USA

## Electronic Component Solar Panels

### WeatherPro Series

The WeatherPro Series is the perfect choice for permanent outdoor applications that are directly exposed to the elements.

The especially rugged construction of these panels includes a UV-stabilized surface, extra edge seal for weather protection, and tin-coated copper leads that extend from the panel.

Coating the leads with an RTV silicon compound can provide a tightly sealed package.

Looking for a custom Electronic Component Solar Panel? We offer custom sizes, voltages, encapsulations and substrates.

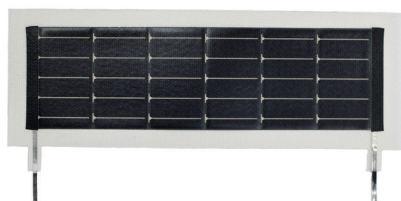
Contact us at [www.powerfilmsolar.com](http://www.powerfilmsolar.com) to learn more.

#### P7.2-75F

##### Electrical Specifications:

###### Full Sun

Power: 864mW  
Operating Voltage: 7.2V  
Operating Current: 120mA



###### 1/4 Sun

Power: 194mW  
Operating Voltage: 7.2V  
Operating Current: 27.0mA

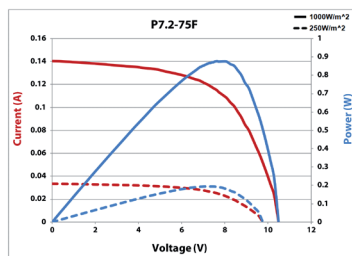
##### All Levels

Average Voc: 10.5V  
Maximum Voc: 11.1V  
Isc: 154mA

##### Physical Specifications:

Dimensions:  
283.0 x 99.0 (mm)  
11.14 x 3.90 (in)  
Weight: 1.10oz / 31.18g

IV Curve

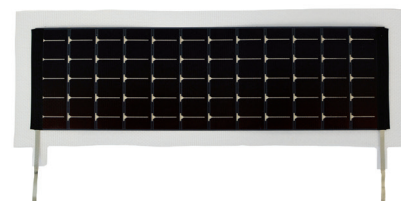


#### PT15-75

##### Electrical Specifications:

###### Full Sun

Power: 770mW  
Operating Voltage: 15.4V  
Operating Current: 50mA



###### 1/4 Sun

Power: 173mW  
Operating Voltage: 15.4V  
Operating Current: 11.3mA

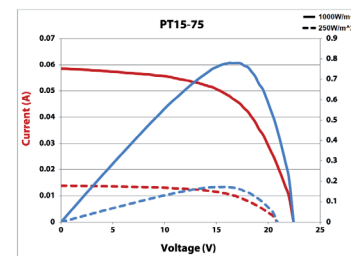
##### All Levels

Average Voc: 19.0V  
Maximum Voc: 22.2V  
Isc: 64mA

##### Physical Specifications:

Dimensions:  
283.0 x 99.0 (mm)  
11.14 x 3.90 (in)  
Weight: 1.10oz / 31.18g

IV Curve



# PowerFilm<sup>®</sup>

## SOLAR

MADE IN THE USA

### P7.2-150F

#### Electrical Specifications:

##### Full Sun

Power: 1.73W  
 Operating Voltage: 7.2V  
 Operating Current: 240mA

##### 1/4 Sun

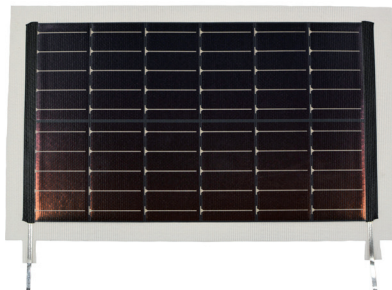
Power: 389mW  
 Operating Voltage: 7.2V  
 Operating Current: 54.0mA

#### All Levels

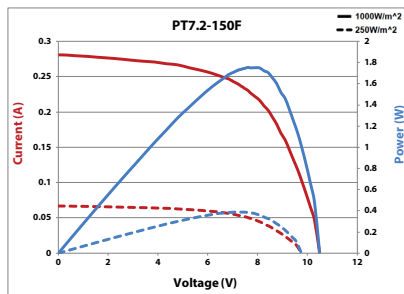
Average Voc: 10.5V  
 Maximum Voc: 11.1V  
 Isc: 308mA

#### Physical Specifications:

Dimensions:  
 283.0 x 172.0 (mm)  
 11.14 x 6.77 (in)  
 Weight: 1.90oz / 53.86g



IV Curve



### PT15-150

#### Electrical Specifications:

##### Full Sun

Power: 1.54W  
 Operating Voltage: 15.4V  
 Operating Current: 100mA

##### 1/4 Sun

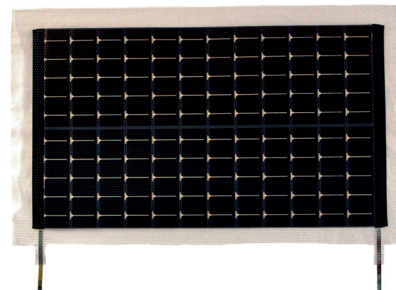
Power: 347mW  
 Operating Voltage: 15.4V  
 Operating Current: 22.5mA

#### All Levels

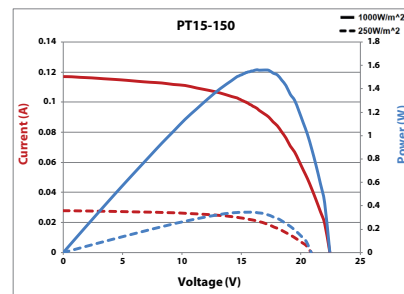
Average Voc: 19.0V  
 Maximum Voc: 22.2V  
 Isc: 128mA

#### Physical Specifications:

Dimensions:  
 283.0 x 172.0 (mm)  
 11.14 x 6.77 (in)  
 Weight: 2.00oz / 56.70g



IV Curve



### PT15-300

#### Electrical Specifications:

##### Full Sun

Power: 3.08W  
 Operating Voltage: 15.4V  
 Operating Current: 200mA

##### 1/4 Sun

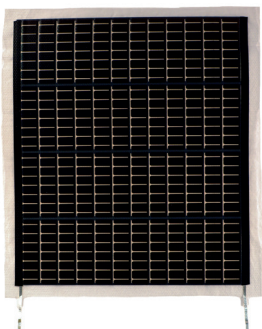
Power: 693mW  
 Operating Voltage: 15.4V  
 Operating Current: 45.0mA

#### All Levels

Average Voc: 19.0V  
 Maximum Voc: 22.2V  
 Isc: 256mA

#### Physical Specifications:

Dimensions:  
 283.0 x 313.0 (mm)  
 11.14 x 12.32 (in)  
 Weight: 3.30oz / 93.55g



IV Curve

