

# PowerFilm<sup>®</sup>

MADE IN THE USA

## SOLAR

## Electronic Component Solar Panels

### WeatherLite Series

The WeatherLite Series panel is lightweight, can be soldered from the back of the panel via the extended copper tape, and has an extra edge seal for protection from weather.

This panel is also available with Pressure Sensitive Adhesive (PSA), making installation a snap. WeatherLite Series panels do not have a UV-stabilized surface but are suitable for intermittent outdoor use.

For connection, melt through laminate and solder to the copper tape.

Are you 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.

#### RC7.2-75F

##### 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

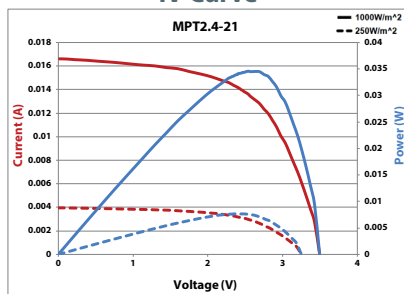
Average Voc: 10.5V  
Maximum Voc: 11.1V  
Isc: 154mA

##### Physical Specifications:

Dimensions:  
271.0 x 92.0 (mm)  
10.67 x 3.62 (in)  
Weight: 0.20oz / 5.67g



IV Curve



#### RC7.2-75PSAF

##### 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

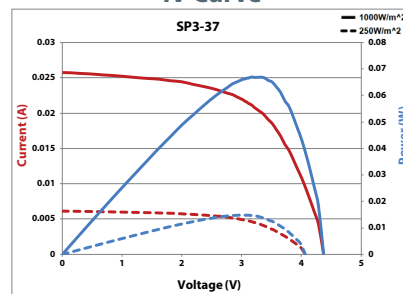
Average Voc: 10.5V  
Maximum Voc: 11.1V  
Isc: 154mA

##### Physical Specifications:

Dimensions:  
271.0 x 92.0 (mm)  
10.67 x 3.62 (in)  
Weight: 0.30oz / 8.50g



IV Curve



# Mouser Electronics

Authorized Distributor

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