

Electronic Component Solar Panels

Indoor Light Series

The Indoor Light Series opens new opportunities for developing remote power solutions in low light and indoor applications. These panels provide energy collection at light levels down to 200 lux and below, making them useful for almost any indoor environment.

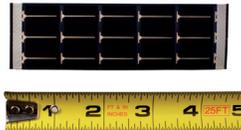
Whether you need advice on battery sizing and chemistry or circuit design using any of the leading energy-harvesting chips on the market today, we can help. We also offer development kits that will take you from IoT concept to product faster.

Looking for a custom Electronic Component Solar Panel? We offer custom sizes, voltages, encapsulations and substrates. If you are working on indoor applications we can provide additional support in designing your solution.

Contact us at www.powerfilmsolar.com to learn more.

LL200-3-37

Light Level: 200 lux
Power: 0.17mW
Operating Voltage: 2.1V
Operating Current: 0.08mA
Max Voc: 4.6V

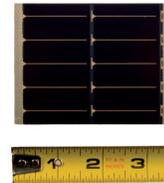


Light Level: 1000 lux
Power: 1.17mW
Operating Voltage: 2.6V
Operating Current: 0.45mA
Max Voc: 4.6V

Size: 4.49 in x 1.45 in /
114.05 mm x 36.83 mm
Weight: 0.04 oz / 1.13 g

LL200-2.4-75

Light Level: 200 lux
Power: 0.29mW
Operating Voltage: 1.6V
Operating Current: 0.18mA
Max Voc: 3.7V

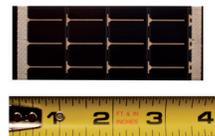


Light Level: 1000 lux
Power: 1.91mW
Operating Voltage: 2.1V
Operating Current: 0.91mA
Max Voc: 3.7V

Size: 3.50 in x 2.90 in /
88.90 mm x 73.66 mm
Weight: 0.06 oz / 1.70 g

LL200-4.8-37

Light Level: 200 lux
Power: 0.15mW
Operating Voltage: 3.2V
Operating Current: 0.05mA
Max Voc: 7.4V

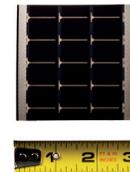


Light Level: 1000 lux
Power: 0.97mW
Operating Voltage: 4.2V
Operating Current: 0.23mA
Max Voc: 7.4V

Size: 3.70 x 1.50 in /
93.98 x 38.10 mm
Weight: 0.04 oz / 1.13 g

LL200-3.6-75

Light Level: 200 lux
Power: 0.22mW
Operating Voltage: 2.4V
Operating Current: 0.09mA
Max Voc: 5.5V



Light Level: 1000 lux
Power: 1.43mW
Operating Voltage: 3.2V
Operating Current: 0.45mA
Max Voc: 5.5V

Size: 2.90 x 3.00 in /
73.66 x 76.20 mm
Weight: 0.05 oz / 1.42 g