

## V5 Solar Panel

Non-Stop Power



**Superior  
Non-Stop Power**

Perpetual power with proprietary V5 solar panels on any V5 Portable Security and Power Pack.

### Product Features

#### PRIMARY POWER SOURCE

- For V5 Systems Portable Security Units and Portable Power Packs

#### BULLET RESISTANT

- Ongoing connectivity even when pierced by gunshots

#### LIGHT WEIGHT

- Half the weight of traditional solar without the need for a glass face or metal enclosure

#### ENHANCED PERFORMANCE

- Higher energy yield over standard solar panels

#### STABILITY

- To handle changing light and shade conditions

#### DURABLE

- Against challenging weather conditions

## Summary

V5 Systems' Proprietary Solar Panel creates a pattern of internal reflection within the PV module. The enhanced performance results in a higher energy yield than traditional solar modules. Our panel not only improves the energy yield of modules, it improves the reliability and durability as well. This technology reinforces the mechanical structure of a solar cell, allowing it to flex more than traditional cells. The multi-redundant interconnect is part of the front cell grid and minimizes the opportunity for arcing within the module. This allows for a lighter weight, flex-tolerant solar panel.

\* 2 year warranty

## TECHNICAL SPECS

Dimensions	38" L x 21" W x .63" D
Unit Weight	Approx. 5 lbs.
Power (Pmax) (Watts)	71.5
Operating Voltage (Vmax) (Volts)	17.55
Operating Current (Imax) (Amp)	4.1
Open Circuit Voltage (Voc) (Volts)	22.2
Short Circuit Current (Isc) (Amp)	4.5
Maximum System Voltage (Volts)	48.0
Series Fuse Rating (Amp)	10.0
Number Cells In Series	36

Where to buy?  
Visit our Website:  
[www.v5systems.us](http://www.v5systems.us)

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