SUNLINQ™ Portable Solar Panel - 12 Watt

The SUNLINQ™ is the only solution for portable power for all types of outdoor needs.
The SUNLINQ™ 4 is ideal for hiking, camping, sporting events, on campus and at the beach.

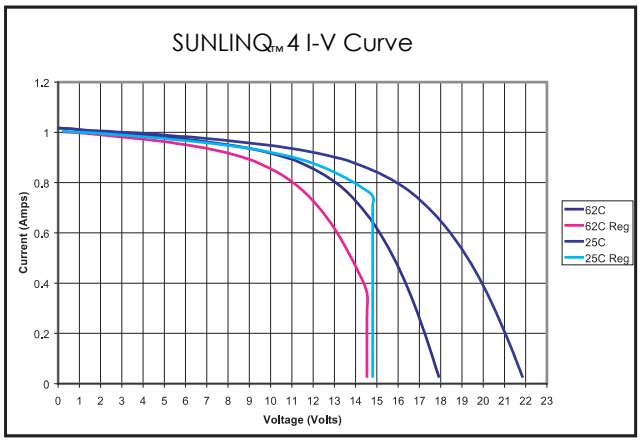
Incorporating solid state, thin-film solar cells, the SUNLINQ™ 4 provides an exellent choice for excursions that require lightweight, flexible, durable, silent power.

Product Specifications

Electrical Characteristics*	
Product Number	SUNLINQ™ 4
Typical Current (milliamps) at 11V (at 62°C)	800
Nominal Operating Voltage	12V CLA**
Typical Power (Watts) at STC*	11
Maximum Limit for Open Circuit Voltage	15.6V
Maximum Power (Watts)	12
Thermal Characteristics	
Power (%/C)	-0.5
Voltage (%/C)	-0.5
Cell Temperature Operating Range	-40° F to 176° F/ -40° C to 80° C
Dimensions and Weight	
Folded	
Length, in (mm)	9 (229)
Width, in (mm)	5 (127)
Thickness, in (mm)	.7 (17.78)
Deployed	
Length, in (mm)	29 (740)
Width, in (mm)	17.5 (445)
Thickness, in (mm)	.03 (.762)
Weight	
Weight, lb (kg)	.7 (.32)
Max Power to weight ratio watt/lb (watt/kg)	17.1 (37.5)

*Data at Standard Test Conditions (STC)

STC: irradiance level 1000W / m^2, spectrum AM 1.5 and cell temperature 25° C
The thin film solar material in this module can increase in power with exposure to sunlight. Expose the module to sunlight for 3-4 days for best measurement results.
Rating tolerance +/- 15%
**Cigarette Lighter Adapters (CLAs) typically operate best between 11V and 14.5V



The I/V graph above shows the typical performance of the solar module at STC

P3 Solar
Portable Power Pack

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