

SUNLINQ™ Portable Solar Panel - 25 Watt

SUNLINQ™ is the only solution for portable solar power for all types of outdoor needs. The SUNLINQ™ 25 Watt is ideal for hiking, camping, sporting events, on campus and at the beach.

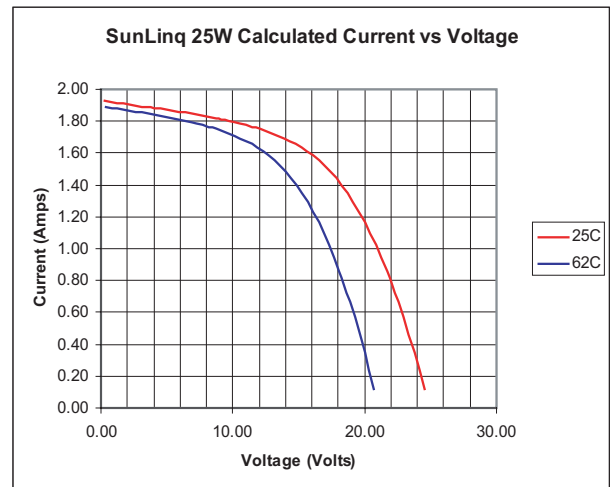
Incorporating solid state, thin-film, PowerFLEX™ solar cells, the SUNLINQ™ 25 Watt provides an excellent choice for excursions that require lightweight, flexible, durable portable power.

Product Specifications (SL-25)

Electrical Characteristics*	
SL Product Number	SL -25
Nominal System Voltage Rating	12V
Nominal Rated Power (watts) at STC	25
Nominal Rated Voltage at MPP (VDC) at STC	16.5V
Nominal Rated Current (amps)	1.5
Open Circuit Voltage (volts)	25
Short Circuit Current (amps)	2.1
Thermal Characteristics	
Temperature Coefficient for Power (%/C)	-0.6
Temperature Coefficient for Voltage (%/C)	-0.5
Temperature Coefficient for Voc (%/C)	-0.4
Cell Temperature Operating Range	-40° F to 176° F / -40° C to 80° C
Dimensions and Weight	
Folded	
Length, in (mm)	11 (279)
Width, in (mm)	8.25 (210)
Thickness, in (mm)	.7 (17.78)
Unfolded	
Length, in (mm)	41 (1048)
Width, in (mm)	21.5 (546)
Thickness, in (mm)	0.03 (.762)
Weight	
Weight, lb (kg)	1.8 (.82)
Power to weight ratio watt/lb (watt/kg)	13.9 (30)

*Data at Standard Test Conditions (STC)

STC: irradiance level 1000W / m², 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%



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



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