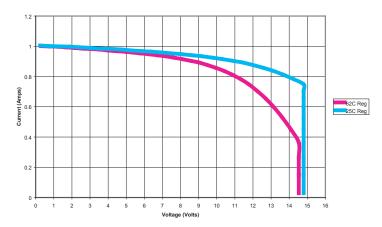


Portable Power Pack - 12 Watt

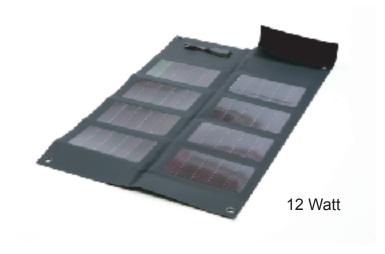
Product Specifications

Electrical Characteristics*	
Electrical Characteristics*	
Typical Current (milliamps) at STC* (at 11V)	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 .6
Voltage (%/C)	- 0 .6
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)	29.5 (749.3)
Width, in (mm)	18 (457)
Thickness, in (mm)	0.03 (.762)
Weight	
Weight, Ib (kg)	.9 (.4)
Max Power to weight ratio watt/lb (watt/kg)	13.3 (30)

^{*}Data at Standard Test Conditions (STC)



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



Cable accessories included.

STC: irradiance level 1000W / $\mbox{m}^2,$ spectrum AM 1.5 and cell temperature 25° C

^{**}Cigarette Lighter Adapters (CLAs) typically operate best between 11V and 14.5V