

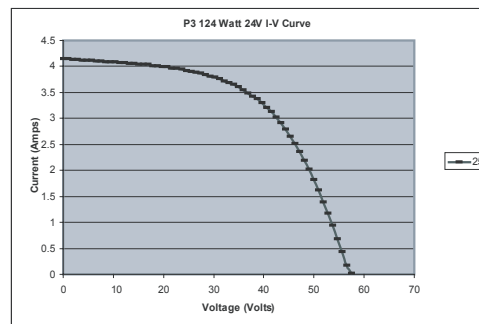
UnatSolar

Power & Communication beyond borders

124 WATT - 24 Volt



Electrical Characteristics*	
Nominal System Voltage Rating	24V
Nominal Rated Power (watts) at STC	124
Nominal Rated Voltage at MPP (VDC) at STC	40
Nominal Rated Current (amps)	3.2
Open Circuit Voltage (volts)	56
Short Circuit Current (amps)	4.2
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)	14.5 (368)
Width, in (mm)	8.5 (216)
Thickness, in (mm)	2.8 (72)
Unfolded	
Length, in (mm)	105 (2666)
Width, in (mm)	30 (762)
Thickness, in (mm)	0.1 (2.5)
Weight	
Weight, lb (kg)	6.1 (2.82)
Power to weight ratio watt/lb (watt/kg)	20 (44)



The I/V graphs above show the typical performance of the solar module at STC

*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%