

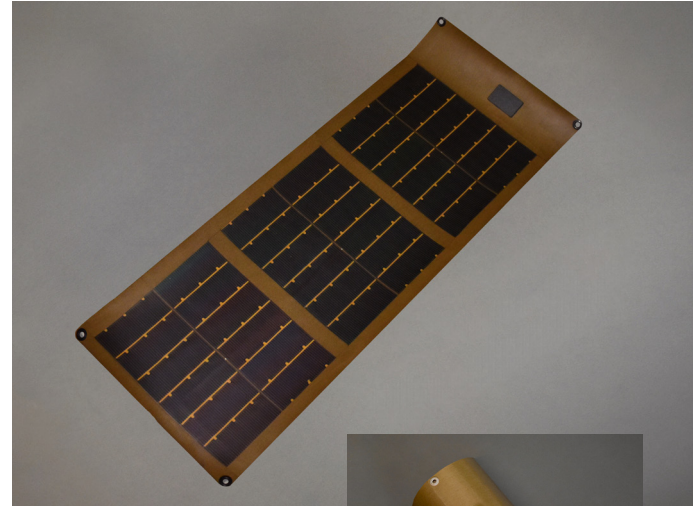
# 21W Rollable Solar Charger

The **21W** is a **Portable Solar Charger** designed as a rollable solar charger and the smallest in the line of new P3Solar rollable products. The 21W rollable is light-weight and compact rolling to a 4" diameter, making it easy to transport and pack.

## 21W Product Specifications

Electrical Characteristics @ STC*	
Rated Power (watts)	21
Rated Voltage at MPP (VDC)	18
Rated Current at MPP (amp)	1.2
Open Circuit Voltage (volts)	24
Short Circuit Current (amps)	1.4
Physical Characteristics	
Rolled Dimensions, mm	152 x 318 x 13
Rolled Dimensions, inches	4 x 12.5 x 0.5
Deployed Dimensions, mm	318 x 829 x 1
Deployed Dimensions, inches	12.5 x 32.625 x 0.04
Max. Deployed Thickness at J-Box, mm (in.)	12 (0.5)
Weight, kg(lb)	0.23 (0.50)
Power to Weight Ratio, watt/kg(watt/lb)	91 (42)
Thermal Characteristics	
Temperature Coefficient for Power (%/°C)	-0.43
Temperature Coefficient for Voltage (%/°C)	-0.38
Temperature Coefficient for Voc (%/°C)	-0.33
Temperature Coefficient for Isc (%/°C)	-0.03
Cell Temperature Operating Range (°C)	-40 to 85
Voltage, Open Circuit @ -40°C (volts)	30
Voltage, Vmpp @ 50°C (volts)	16.2
Voltage, Vmpp @ 75°C (volts)	14.4

\*Electrical Characteristics- tested at Standard Test Conditions (STC): irradiance level 1000W/m2, spectrum AM 1.5 and cell temperature 25° C. Tolerance +/-15%. The performance of this product may increase by up to ~5% after the first several hours of exposure to sunlight.

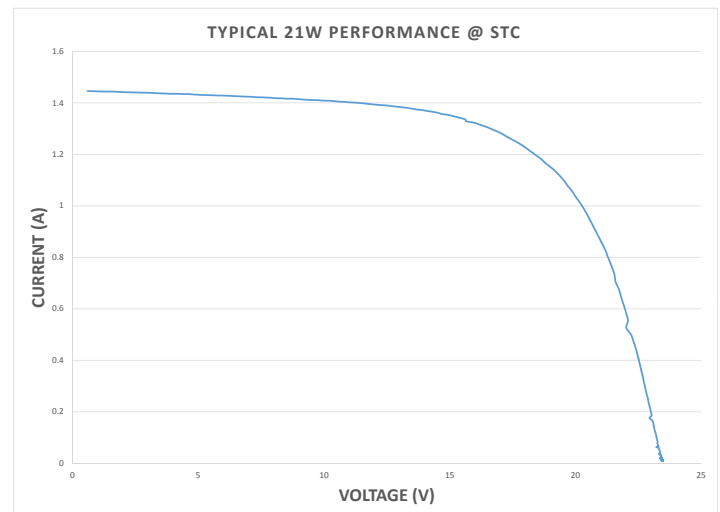


Coyote (Brown)  
PN 21137

Also available in:



Black  
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