



Energy Technologies Inc.

Rugged Power ♦ Global Solutions

Portable Power Pack - 96 Watt

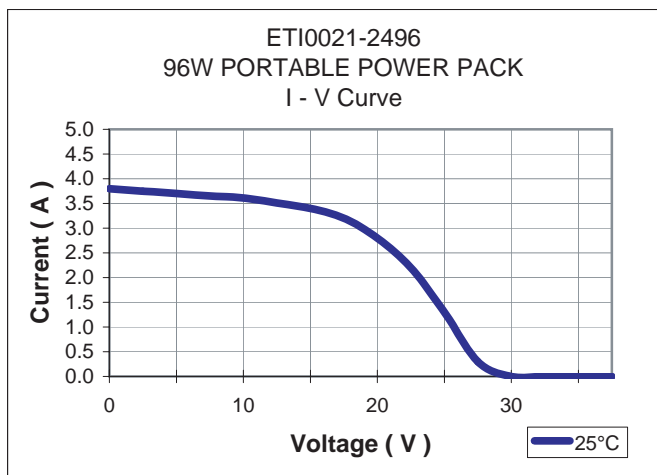
ETI Part #: ET10021-2496

The Portable Power Pack is a solar-energized power generator for your mobile power needs.

Incorporating solid state, thin-film, solar cells, the Power Pack provides an excellent choice for applications that require lightweight, flexible, durable, silent power

Product Specifications

Electrical Characteristics*	
Product Number	ET10021-2496
Nominal System Voltage Rating	24V
Nominal Rated Power (watts) at STC	96
Nominal Rated Voltage at MPP (VDC) at STC	18.8 / 37.8
Nominal Rated Current (amps)	2.5
Open Circuit Voltage (volts)	28/55
Short Circuit Current (amps)	3.9/1.8
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)	14.5 (368)
Width, in (mm)	8.5 (216)
Thickness, in (mm)	2.8 (72)
Deployed	
Length, in (mm)	52 (1321)
Width, in (mm)	58 (1474)
Thickness, in (mm)	0.1 (2.5)
Weight	
Weight, lb (kg)	7.8 (3.54)
Power to weight ratio watt/lb (watt/kg)	12.3 (27.1)



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



48 Watt + 48 Watt

*Data at Standard Test Conditions (STC)

STC: irradiance level 1000W / m², spectrum AM 1.5 and cell temperature 25° C

* Available in woodland or desert camouflage patterns



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