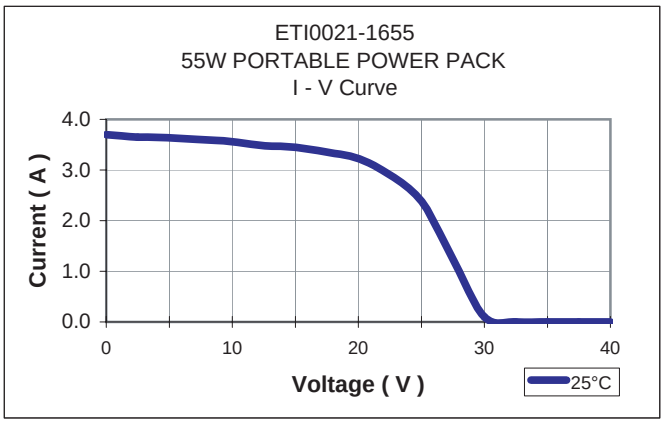
Energy Technologies Inc.
Rugged Power ◆ Global Solutions

Portable Power Pack - 55 Watt

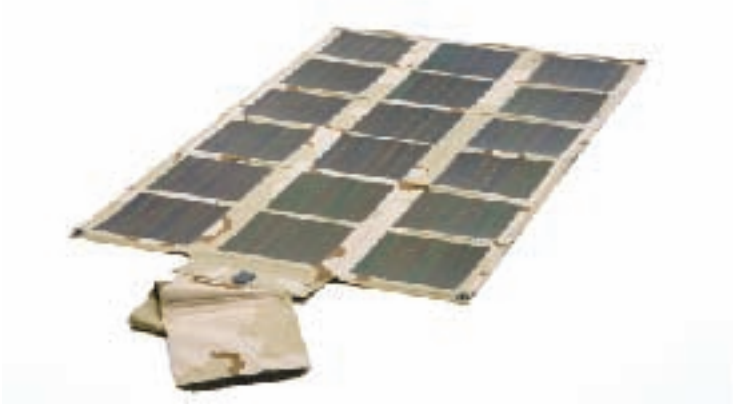
ETI Part #: ETI0021-1655

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

Incorporating solid state, thin-film, solar cells, these Portable Panels provide an excellent choice for applications that require lightweight, flexible, durable, silent power



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



Product Specifications

Electrical Characteristics*	
Product Number	ETI0021-1655
Nominal System Voltage Rating	16V
Nominal Rated Power (watts) at STC	55
Nominal Rated Voltage at MPP (VDC) at STC	20
Nominal Rated Current (amps)	2.8
Open Circuit Voltage (volts)	30
Short Circuit Current (amps)	3.7
Thermal Characteristics	
Power (%/C)	-0.5
	-0.5
Cell Temperature Operating Range	-40° F to 176° F/ -40° C to 80° C
Dimensions and Weight	
Folded	
Length, in (mm)	11 (280)
Width, in (mm)	9 (230)
Thickness, in (mm)	1.3 (33)
Deployed	
Length, in (mm)	55 (1400)
Width, in (mm)	32 (815)
Thickness, in (mm)	0.1 (2.5)
Weight	
Weight, lb (kg)	3.7 (1.7)
Power to weight ratio watt/lb (watt/kg)	14.9(32.4)

*****Data at Standard Test Conditions (STC)
STC: irradiance level 1000W / m^2, spectrum AM 1.5 and cell temperature 25° C

* Available in woodland or desert camouflage patterns

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