

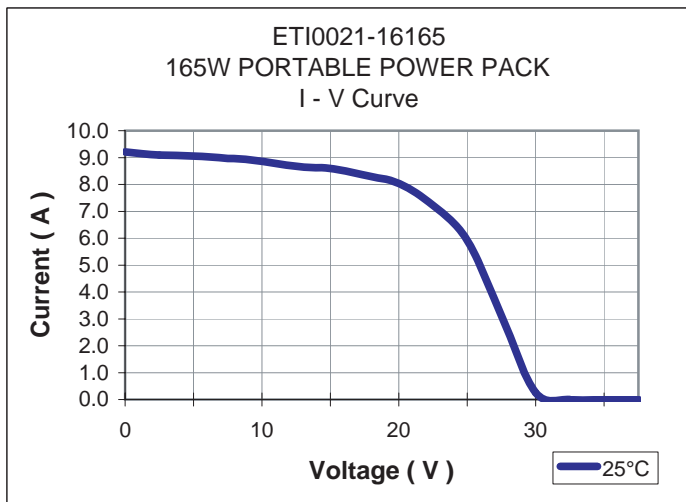


Portable Power Pack - 165 Watt

ETI Part #: ETI0021-16165

These Portable Power Packs are solar-energized power generators 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



55 Watt + 55 Watt + 55 Watt

Product Specifications

Electrical Characteristics*	
Product Number	ETI0021-16165
Nominal System Voltage Rating	16V
Nominal Rated Power (watts) at STC	165
Nominal Rated Voltage at MPP (VDC) at STC	20
Nominal Rated Current (amps)	8.4
Open Circuit Voltage (volts)	30
Short Circuit Current (amps)	3.7
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)	11 (280)
Width, in (mm)	9 (230)
Thickness, in (mm)	3.9 (99)
Deployed	
Length, in (mm)	55 (1400)
Width, in (mm)	96 (2445)
Thickness, in (mm)	0.1 (2.5)
Weight	
Weight, lb (kg)	11.1 (5.1)
Power to weight ratio watt/lb (watt/kg)	14.9(32.4)

*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

