



Endurance™ 150F Portable Solar Panel

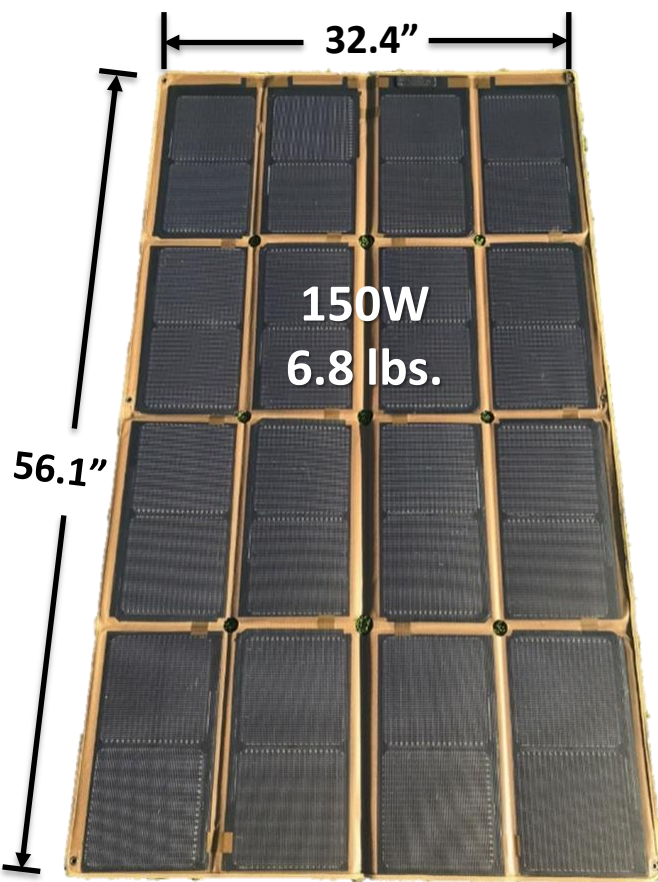
Lightweight Compact Foldable 150-watt / 17-volt Solar Panel

Back-packable Power for Individuals and Teams

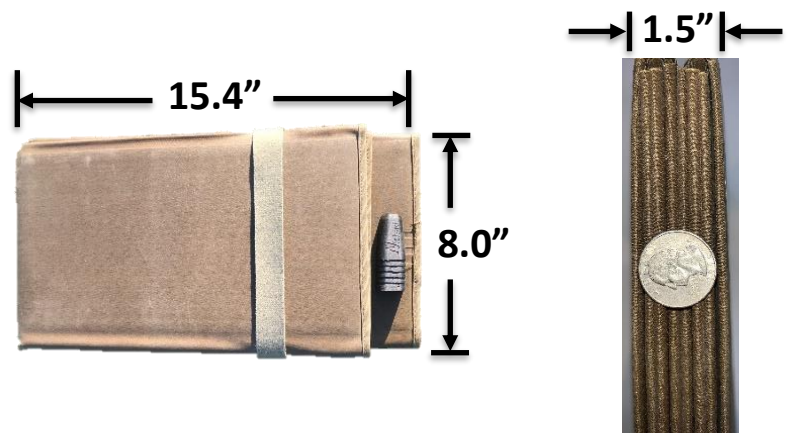
Power and Charge Radios, Sensors, End-user Devices, Batteries

Use with MilSpec or Commercial PV Controllers / Power Managers

Quick & Easy Employment



- **Powerful: 150 Watts** in a small footprint
 - **Best-in-class shade tolerance!**
 - Gang with additional panels for more power
 - Performs in low angle/diffuse light
- **Simple:** Integrated SAE connector eliminates redundant cable and snag hassle
- **Light & Compact:** Fit in assault pack or ruck



Built Rugged for Military and Off-grid Use in Harsh Conditions

- **Durable:** Glass-free; Revolutionary electrical interconnect for lifetime performance/reliability
- **Weatherproof:** Protected against dust/water immersion (up to 1 m)
- **Low maintenance:** Non-stick surface resists soiling/wipes clean
- **Low visual signature:** Non-reflective surface maximizes light capture and reduces visibility; Complete camouflage surface appearance is optional

Nishati Endurance™ 150F

Nishati Endurance™ 150F Specifications

General Description

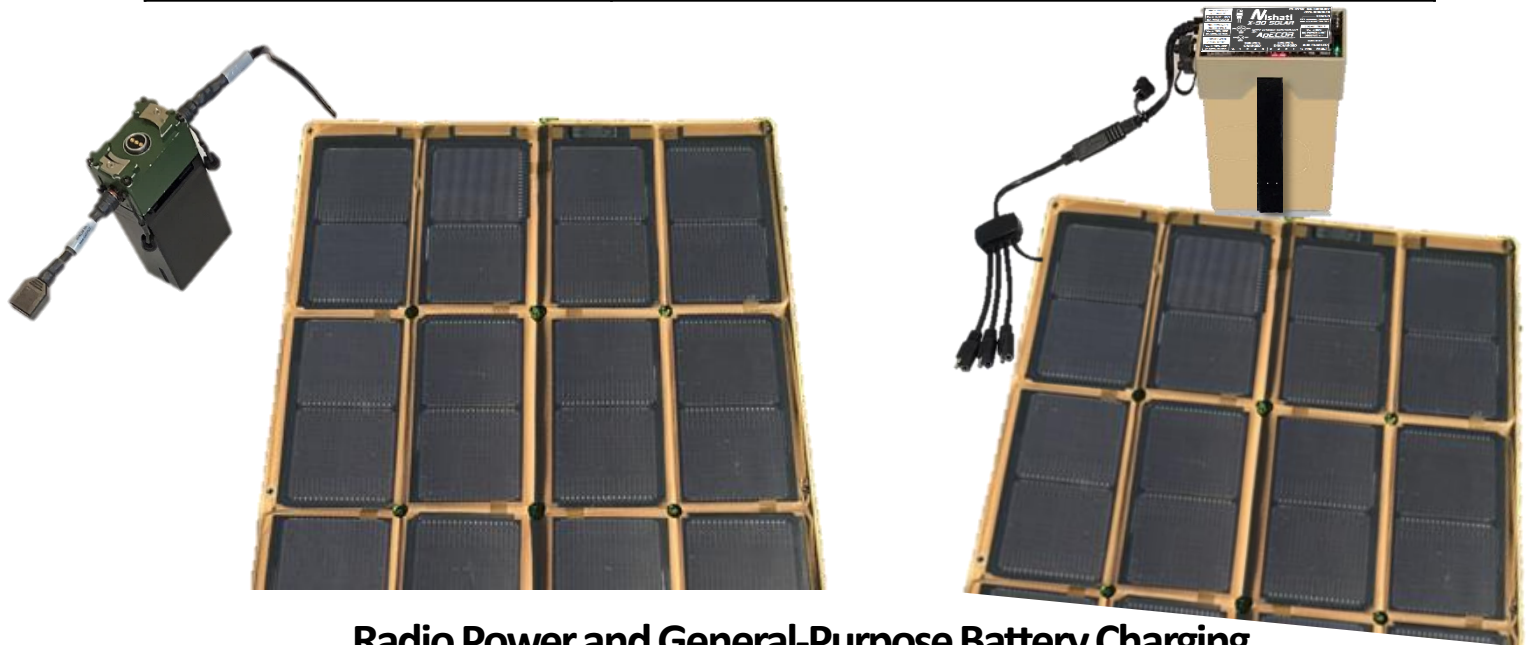
Part Number	240286
PV Cells	Mono-crystalline Silicon (mc-Si) PERC
Cell Quantity / Layout	32 cells / 8 x 4
Electrical Interconnect	Merlin™ Interconnect
Power Output Connections	(1) Integrated SAE 2-pin port (shrouded)
Limited Warranty	2 years

Module Power Output

Rated Power (Pmax)	151 Watts (-1%, +3%)	At Standard Test Conditions: Cell temperature 25°C Air Mass 1.5 Solar Irradiance 1000 W/m ²
Vmp	17.3V (±3%)	
Imp	8.72A (±3%)	
Voc	21.5V (±3%)	
Isc	9.50A (±3%)	

Module Dimensions

Folded Configuration (LxWxD)	15.0"L x 8.0"W x 1.5"D
Deployed Configuration (LxWxD)	56.1"L x 32.4"W x 0.75"D (panel + JBox) / 0.12" (panel)
Weight	6.8 lbs.
Environmental	IP67 (Dust proof; waterproof to 1m immersion)



Radio Power and General-Purpose Battery Charging

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