



Endurance™ 150F Portable Solar Panel

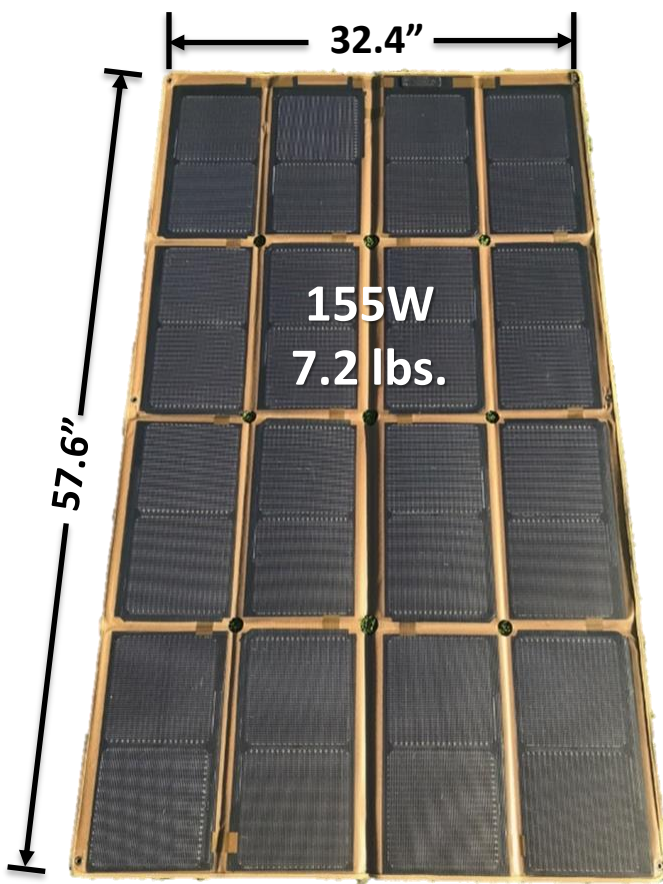
Lightweight Compact Folding 155-watt / 17-volt Solar Panel

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

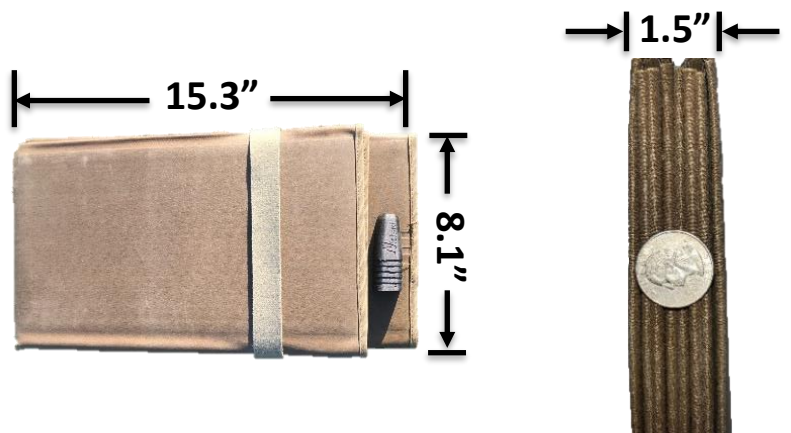


Powerful 150+ Watts in a small footprint

- **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)

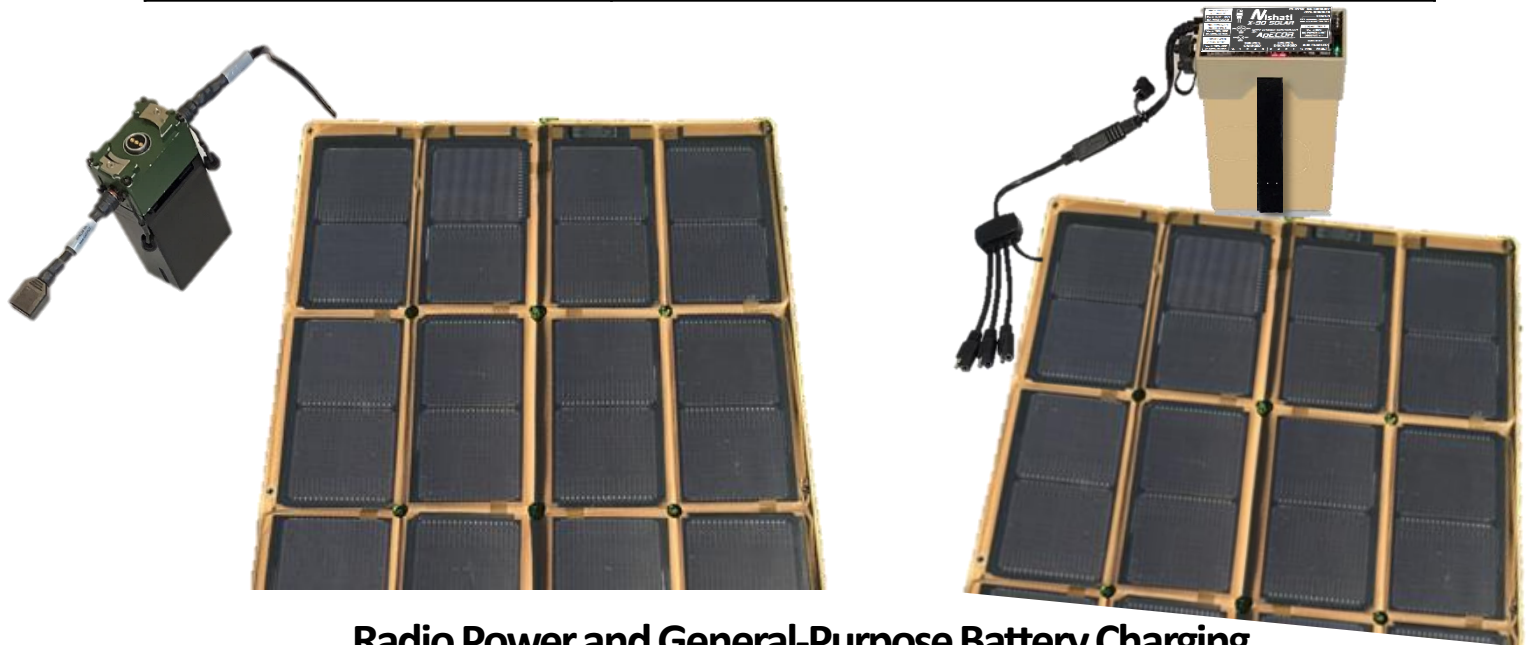
Low maintenance Non-stick surface resists soiling/wipes clean

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	G1 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)	155 Watts (±3%)	At Standard Test Conditions: Cell temperature 25°C Air Mass 1.5 Solar Irradiance 1000 W/m ²
Vmp	17.3V (±3%)	
Imp	9.04A (±3%)	
Voc	21.6V (±3%)	
Isc	9.89A (±3%)	
Module Dimensions		
Folded Configuration (LxWxD)	15.3" L x 8.1" W x 1.5" D	
Deployed Configuration (LxWxD)	57.6" L x 32.4" W x 0.75" D (panel + JBox) / 0.12" (panel)	
Weight	7.2 lbs.	
Environmental	IP67 (Dust proof; waterproof to 1m immersion)	



Radio Power and General-Purpose Battery Charging

2200 E. Williams Field Rd. Ste 200
Gilbert, AZ 85295
571-999-3482



Website: www.nishati-us.com

Patents: www.nishati-us.com/patent

E-mail inquiries: Info@nishati-us.com