

Ultra-Light Compact Foldable 30-watt / 15-volt Solar Panel

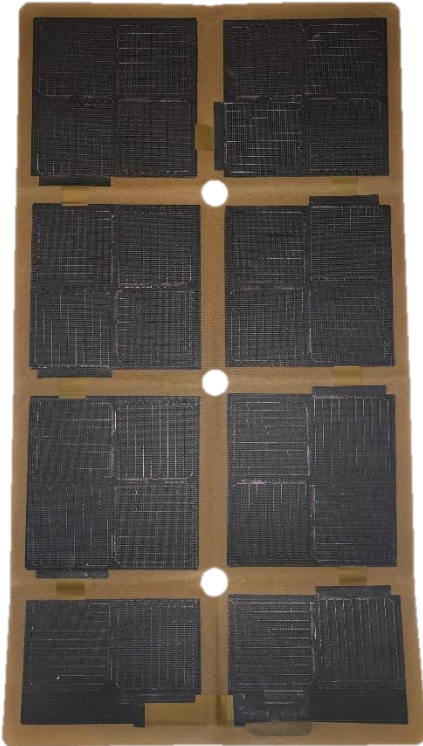
Pocket-sized Power for Every Individual

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

Use with MilSpec or Commercial PV Controllers / Power Managers

Quick Easy Employment “Outside the Wire” and On-The-Move

Reduce Reserve Battery Load Without Significant Weight or Bulk



Top view



Side view

- **Powerful:** 30 Watts in a small footprint and scalable with multiple panels to 120W+
 - superior performance in low angle and diffuse / partially obscured light conditions
- **Lightweight:** Weighs 1.0 lb!
- **Compact:** Folds to 7.25” x 7.25” x 1.15” (panel + junction box) dimensions
 - fit in a tactical vest pouch or multiple panels in an assault pack outer cargo pocket
- **Simple: New!** Integrated SAE connector eliminates redundant cable and snag hassle

Built for Rugged Outdoor and Expeditionary Environments

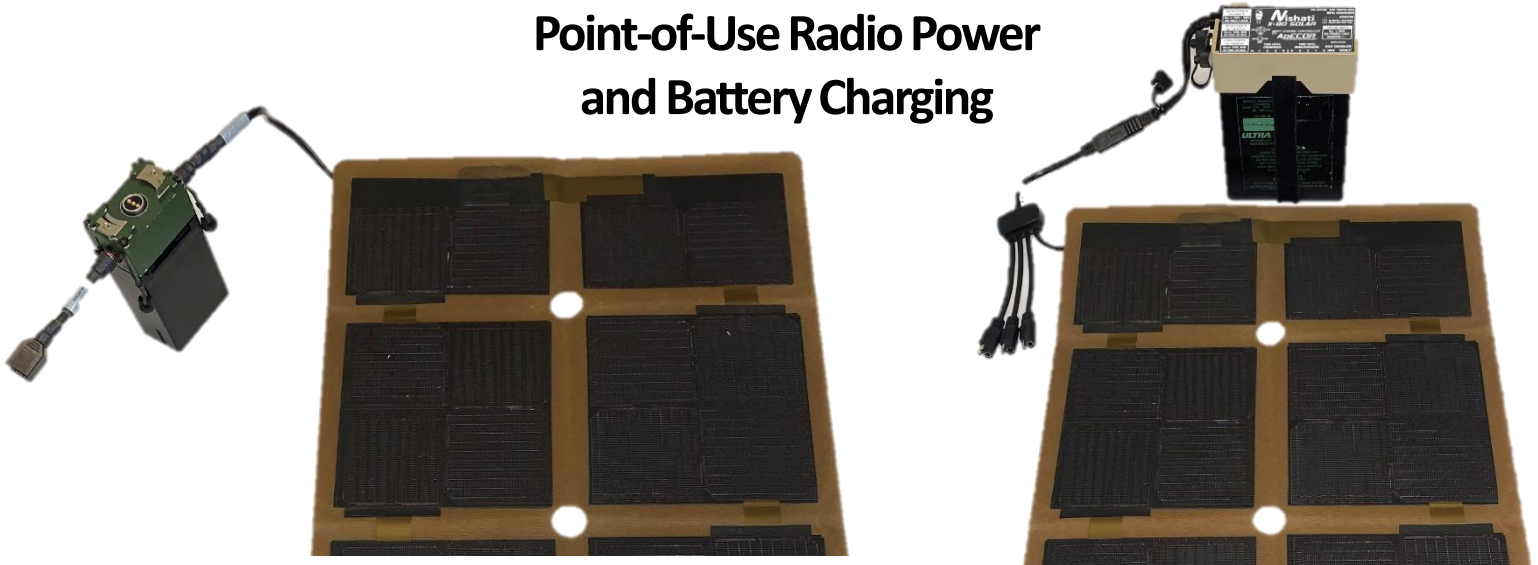
- **Durable:** Glass-free; Revolutionary electrical interconnect designed for lifetime performance and reliability
- **Weatherproof:** Protected against dust/water immersion (up to 1 m)
- **Low maintenance:** Non-stick surface resists soiling/wipes clean
- **Low visual signature:** Non-reflective surface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

Nishati Endurance™ 30PSP

Nishati Endurance™ 30 PSP Specifications

General Description	
Part Number	235286
PV Cells	Mono-crystalline Silicon (mc-Si) PERC
Cell Quantity / Layout	28 x ¼ cells / 4 x 7
Electrical Interconnect	Merlin™ Interconnect
Power Output Connections	(1) Integrated SAE 2-pin
Limited Warranty	2 years
Module Power Output (+/- 3%)	
Rated Power (Pmax)	32.5 Watts (at 25°C, AM1.5, and 1000W/m ²)
Vmp	15.34V
Imp	2.12A
Voc	18.08V
Isc	2.21A
Module Dimensions	
Folded Configuration (LxWxD)	7.25" L x 7.25" W x 1.15" D (panel + JBox) / 0.70" D (panel)
Deployed Configuration (LxWxD)	27.56" L x 14.75" W x 0.68" D (panel + JBox) / 0.06" (panel)
Weight	1.0 lbs.
Environmental	IP67 (Dust proof; waterproof to 1m immersion)

Point-of-Use Radio Power and Battery Charging



• Improving Mobility and Mission Effectiveness •

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