

Lightweight Semi-flexible 30-watt / 15-volt Solar Panel

Small, Powerful Utility Panel with Many Applications

Use with MilSpec or Commercial PV Controllers / Power Managers to Power and Charge Radios, Sensors, End-user Devices, Batteries

Tailored Mounting and Attachment Options Available



- **Powerful:** 30 Watts in a small footprint and scalable with multiple panels
 - superior performance in low angle and diffuse / partially obscured light conditions
- **Lightweight:** Weighs ~1.7 lbs.
- **Compact:** 24.2”L x 14.2”W x 0.12”D
- **Simple:** Integrated back-side SAE connector eliminates redundant cable and snag hassle; supports cord concealment/management
- **Easy Attachment:** Add grommets, fabric loops, or VELCRO® for easy attachment to backpacks, tents, racking/hanging hardware

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 (8-10% less power)

Nishati Endurance™ 30 Flex

Nishati Endurance 30 Flex Specifications	
General Description	
Part Number	239286
PV Cells	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	
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	
Size (LxWxD)	24.2"L x 14.2"W x 0.12"D (panel) / 0.70"D (panel + JBox)
Weight	1.7 lbs.
Environmental	IP67 (Dust proof; waterproof to 1m immersion)

• Improving Mobility and Mission Effectiveness •

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