

Nishati™

Portable • Rugged • Effective

Solar Power

Endurance™ 25 Multi-Voltage Solar Charging System*

25 Watts of Power for On-the-go Charging

Uses Military Solar Technology for Real Power, Ruggedness, Reliability

- **Powerful** – Highly efficient module maximizes power to batteries and consumer electronics
- **Durable** – Glass-free laminate and polymer construction; mechanically robust /thermally effective/electrically efficient
- **Weatherproof** – Protected against dust and water immersion (up to 1 meter depth)
- **Low maintenance** – Non-stick surface resists soiling/wipes clean
- **Non-reflective** – Maximize light capture, reduce visual signature



Portable for Easy Carry and Use

- Lightweight, compact tri-fold design
- Folds to 13.7" x 7.25" x 0.97" and Weighs 1.9 lbs
- Easily fits in a backpack, briefcase, or purse
- Requires minimal surface area to deploy
- Integrated cable/connector stowage

Adaptable, Scalable, Programmable for a Range of Charging Needs

- Efficiently charges USB devices including iPhone and Android
- Multi-mode 2-pin SAE (trailer hitch) output easily interfaces with charge controllers, AC inverters, batteries, and DC Loads
- Parallel multiple panels for more than 100 Watts Of Power!
- Loop and toggle attachments simplify laying out or hanging panel for maximum power production



*Patent Pending

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Nishati™ Endurance™ 25

Nishati Endurance 25 Specifications	
General Description	
Part Number	221286
PV Cells	Mono-crystalline Silicon
Power Output Connections	(1) 12" USB 2.0 A-Female cable (1) SAE 2-pin, 24" x 18 AWG dual-core cable
Limited Warranty	2 years
Module Power Output	
Rated Power (Pmax)	25 Watts (at 25°C, AM1.5, and 1000W/m ²)
SAE 2-pin Cable Voltage (DC)	12.6 – 14.7V (Std Mode); 15 – 16.8V (VPM-402 Mode)
SAE 2-pin Cable Current (DC)	0 – 5A (Std Mode); 0.35 – 1.75A (VPM-402 Mode)
USB Voltage (DC)	4.2 – 5.6V
USB Current (DC)	0 – 2.5A
Maximum System Voltage (DC)	30V
Module Dimensions	
Folded Configuration (LxWxD)	13.7" x 7.25" x 0.97" (panel + electronics)
Deployed Configuration (LxWxD)	22.0" x 13.7" x 0.72" (panel + electronics)
Weight	1.9 lbs (864g)
Environmental	IP67



● Improving Lives and Increasing Mission Effectiveness ●

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