

# Nishati™

Portable • Rugged • Effective

## Solar Power

### Endurance™ 25 Multi-Voltage Solar Charger\*

#### Rugged, Reliable On-The-Move and Remote C4ISR Power



- **Powerful:** Designed to maximize performance in expeditionary conditions
- **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
- **Non-reflective:** Maximize light capture, reduce visual signature

#### Scalable, Adaptable and Concealable

- Scalable 25 to 100+ watts of power; performs under camouflage!
- USB charging for iOS and Android tactical handhelds, tablets, cameras, etc. with wall charger performance!
- Direct interface to 12V tactical radio chargers / battery eliminators
- Multi-mode 2-pin SAE (trailer hitch) easily interfaces with charge controllers, AC inverters, batteries, and DC Loads
- Durable loops and toggles enable easy off-ground deployment



#### Compact for Easy Carry and Use

- Lightweight, compact tri-fold design
- Folds to 13.7" x 7.25" x 0.97"
- Weight: 1.9 lbs.
- Easily fits in or on assault packs and rucks
- Requires minimal surface area to deploy
- Integrated cable/connector stowage



\*Patent Pending

# Nishati Endurance™ 25

Nishati Endurance 25 Specifications	
<b>General Description</b>	
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
<b>Module Power Output</b>	
Rated Power (Pmax)	25 Watts (at 25°C, AM1.5, and 1000W/m <sup>2</sup> )
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
<b>Module Dimensions</b>	
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)
<b>Environmental</b>	IP67



● Increasing Mission Effectiveness ●

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