

Nishati™

Portable • Rugged • Effective

Solar Power

Nishati Expedition Portable Solar Array

420 Watts of Solar Power Packaged into Single Transport Case

Selected by the Marines and Army for Remote Power Applications



420 Watts Expedition Solar Array

Compatible with most solar controllers and used in systems offering 400 to 5000 Watts



Packaged into rugged transport case

Nishati Expedition has been selected by the USMC for Advanced Integrated Solar Panel Case Assembly (AISPCA)

- A ruggedized, glass-free solar array replacing glass-fronted solar used on GREENS
- AISPCA can be easily integrated into future expeditionary hybrid energy systems



- Four AISPCA supply GREENS providing 1000 Watts of peak power or 300 Watts 24/7
- More power: parallel connect up to five GREENS or hybridize with auto-start generator
- PAM™ Expedition is part of renewable energy systems for Army and other customers

www.nishati-us.com • Info@nishati-us.com • GSA Advantage: Portable Array Module

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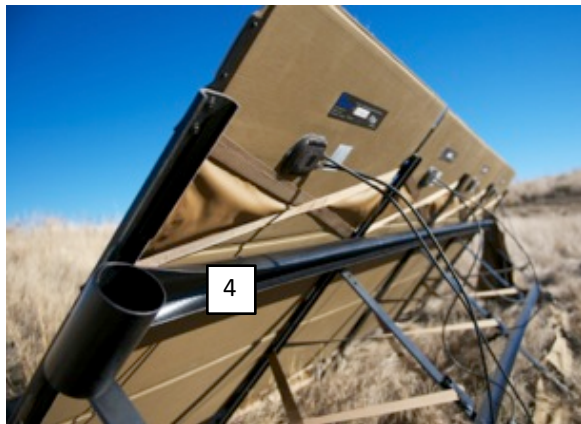
- Rugged, lightweight solar array - packages into small volume and generates power in minutes
- Four tri-fold solar panels and rollable stand that package into a single waterproof rugged case
- Designed to maximize solar energy capture and minimize weight, size, and complexity



Product Specification

- Power 420 Watts
- <44 lbs. solar array; <74 lbs. in case
- Case dimensions: 48" x 17" x 9" (4 cu. ft.)
- Deployed foot print <4 ft. x 10 ft.
- Mil-Std 810G compatible
- 50 mph wind rating using sandbags
- Set up or package in < 5 minutes

High efficiency, folding solar panels easily mount onto one-piece rollable stand



Storage volume comparison: Glass-fronted Solar Panels (left) vs. PAM Expedition (right)



#	Components
1	Four, Tri-fold Solar Panels
2	Rollable Stand with Canvas Cover and Quick Look Instructions
3	Rugged Transport Case
4	Rollable Stand with Pre-roll for easy packaging
5	Collector Cable
6	12 Sandbags & 10 Test Stakes (rolled up)
7	Solar Panel Leads with Easy Connect/Disconnect Fittings

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 Patented: www.nishati-us.com/patent

Nishati™

Available directly from Nishati™
 or Search GSA Advantage for
 Portable Array Module