

Nishati™

Portable • Rugged • Effective

Solar Power

420 Watt PAM™ Expedition

PAM™

Portable Solar

GREENS • Hybrid Systems • Micro-Grids • Stand Alone Power



420 Watts PAM Expedition

4 tri-fold solar panels, rollable composite stand, rugged transport case

Packaged into rugged transport case

**PAM™ Expedition has been selected by the USMC
Advanced Integrated Solar Panel Case Assembly (AISPCA)**



AISPCA is 48 percent the weight and 32 percent the storage volume of traditional solar panels, and can be set up and start generating power in less than 5 minutes

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

PAM™ Expedition

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



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

Key Features

- Compatible with hybrid and solar controllers
- Non-glass, anti-reflective, anti-static, low visibility
- Transportable – lightweight & small volume
- Durable – field demonstrated
- Modular and scalable: meets requirements for many uses

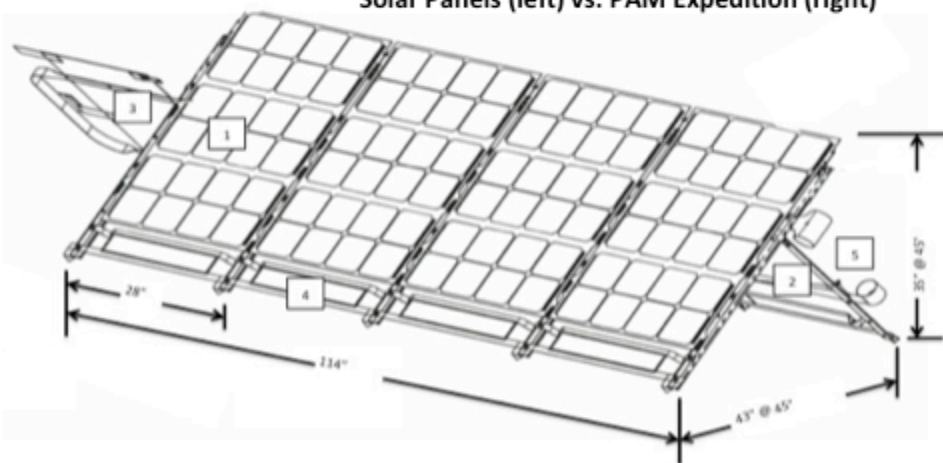
PAM™ Expedition Specifics

- Power 420 watts
- <44 lbs. solar array; <74 lbs. in transport 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 solar angles of 0°, 30°, and 45°
- Set up or package in < 5 minutes



Storage volume comparison: Conventional Solar Panels (left) vs. PAM Expedition (right)

#	Description
1	Tri-fold Solar Panel
2	Rollable Stand
3	Canvas Cover with Quick Look Instuc.
4	Sandbag Straps & Tent Stake Loops
5	Longeron Pre-roll
	Collector Cable (not shown)
	12 Sandbags & 10 Tent Stakes (not shown)



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Available directly from Nishati™
 or GSA Advantage (search):
 Portable Array Module