



SOLAR STIK®

420W PAM Expedition

Item # 11-1000020

Overview

Powerful

The 420-watt PAM (Portable Array Module) Expedition is the most powerful, user-friendly solar generator in its class.

Portable

The PAM features a rollable composite structure for easy deployment and portability. The PAM weighs only 44 pounds when fully assembled and can be set up by one person with no required tools in five minutes.

Durable

The PAM panels can withstand years of continuous deployment in the harshest environments. For transport, the PAM is packed into a very rugged transport case that is able to withstand most extreme conditions.

Features

- Angle design for maximum sun exposure
- Setup in 5 minutes
- Non-glass, antireflective, and antistatic solar panels
- Fully assembled roll stand
- Compatible with hybrid and solar controllers
- Durable, modular, and scalable



Includes

- (1) PAM Transport Case
- (1) Frame
- (4) Quarter Panels
- (10) Stakes
- (12) Sandbags

*24VDC PAM Solar Leash not included, but can be stored inside PAM Transport Case

General

Maximum Power (Pmax)	420 watts
Operating Voltage and Amps	50 volts / 8.5 amps
Construction	Non-glass, antireflective, antistatic, and low-visibility front surface
Angle	0°, 30°, and 45°
Warranty	1-year materials and workmanship

Environmental

Wind Threshold	60 mph with proper ground securing and outriggers
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Weights and Dimensions

Ground Footprint	4 x 10 ft (121.92 x 304.8 cm)
Solar Array	44 lb (19.96 kg)
Transport Cases	48 x 17 x 9 in (121.92 x 43.18 x 22.86 cm)
Transport Weight	76 lb (34.473 kg)

