



SOLAR STIK®

Standard Power Pak 500

12 VDC Item # 21-0101108

Overview

Powerful

The Standard Power Pak 500 is a portable battery and power management system that stores up to 0.45 kWh of energy. It was designed as a highly mobile and functional platform that provides power for a wide variety of applications.

Durable

The Standard Power Pak 500 is ruggedized for extreme environmental conditions and built to withstand severe impacts.

Scalable

If additional energy storage is required, battery capacity can be increased by adding Expander Paks using the plug & play connections.



Features

- 0.45 kWh of storage
- Programmable AUX circuit
- Extremely durable and weatherproof
- Scalable system architecture
- Plug & Play

Why Solar Stik?

Modular designs

Field tested

24/7 Tech Support



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Case Color Options



Tan*



Black

* Indicates standard color

General

Energy Storage	0.45 kWh
Battery	(2) 12 VDC lead-acid AGM
Amp Hour	38 Ah (12 VDC)
Operating Voltage	10.5–14.5 VDC (12 VDC)
Cycle Life	500 (80% depth of discharge)
Controls	Blue Sky Energy Solar Boost MPPT 25-amp, (12 VDC) three-stage solar charge control with temperature compensation
User Interface	LCD and push-button menu controls
Case	Pelican 1520 case with lid organizer
Warranty	1-year materials and workmanship

Safety

Breakers	<ul style="list-style-type: none"> • 100 A master circuit breaker • Full circuit breaker
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Connections (12 VDC Version)

CLA	(2) 12 VDC
Post Terminal	Interior 12 VDC post terminals with ergonomic twist knobs
Inter-Connect Port	(2) Exterior 12 VDC

Environmental

Operating Temperature	-50 °C to +65 °C (-58 °F to +149 °F)
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Weights and Dimensions

Dimensions	19.78 x 15.77 x 7.41 in (50.2 x 40.1 x 18.8 cm)
Weight	50 lb (22.7 kg)

Includes

- (1) Standard Power Pak 500 (12 VDC)
- (1) 375 W power inverter
- (2) 3-foot ring terminal cables
- (1) Solar-only plug (Marinco)

