



SOLAR STIK®

# Standard Power Pak 1000

12 VDC Item # 21-0101109

## Overview

### Powerful

The Standard Power Pak 1000 is a portable battery and power management system that stores up to 1.0 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 1000 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 using plug & play connections by adding Expander Paks.



## Features

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

## Why Solar Stik?

Modular designs  
Field tested  
24/7 Tech Support



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SS20160923

800.793.4364  
info@solarstik.com  
www.solarstik.com



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## Case Color Options



Tan\*

Black

\* Indicates standard color

General	
Energy Storage	1.0 kWh
Battery	(2) 12 VDC lead-acid AGM
Amp Hour	80 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 20-amp, (12 VDC) three-stage solar charge control with temperature compensation
Features	UCM ports (Remote Monitoring Kit—sold separately) allows user to access, monitor, and control Power Pak from a computer at a remote location using standard Internet Protocols (Ethernet port on exterior of Pak for connection to cell modem or transmission device)
User Interface	LCD and push-button menu controls
Case	Pelican 1440 case with lid organizer
Warranty	1-year materials and workmanship

Safety	
Breakers	<ul style="list-style-type: none"> <li>• 100 A master circuit breaker</li> <li>• Full circuit breaker</li> </ul>

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)

Weights and Dimensions	
Dimensions	19.70 x 12.00 x 18.00 in (50.0 x 30.5 x 45.7 cm)
Weight	100 lb (45 kg)

Includes	
<ul style="list-style-type: none"> <li>• (1) Standard Power Pak 1000 (12 VDC)</li> <li>• (1) 375 W modified sine wave inverter</li> <li>• (2) 5-foot ring terminal cables</li> </ul>	

