



SOLAR STIK®

# Power Pak 1000

12 VDC Item # 21-0101106

24 VDC Item # 21-0102201

## Overview

### Powerful

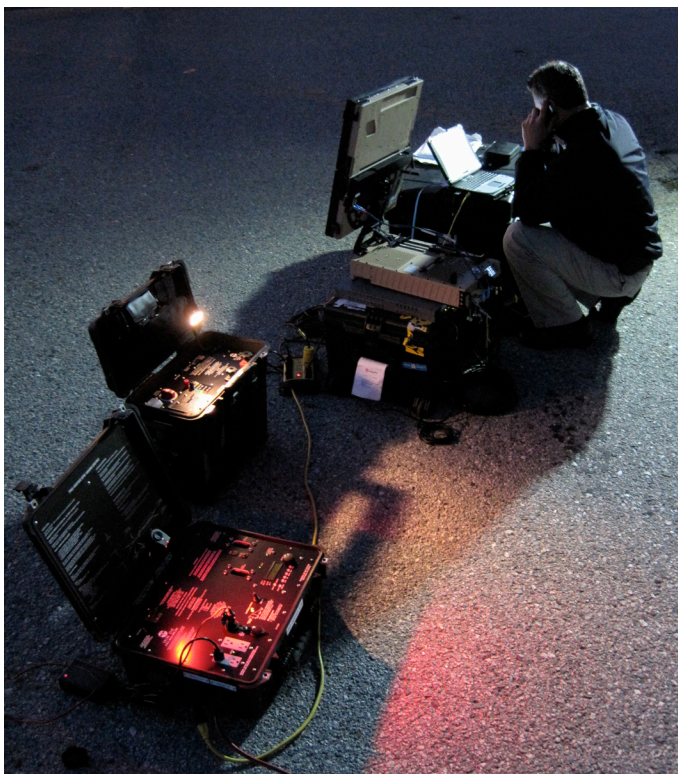
The Power Pak 1000 is a portable battery and power management system that stores up to 1.0 kWh of energy. It was designed as a highly mobile and functional platform that provides 12 VDC or 24 VDC power for a wide variety of applications.

### Durable

The 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 adding Expander Paks using the Plug & Play connections.



## Features

- 1.0 kWh of storage
- Programmable AUX circuit
- Extremely durable and weatherproof
- Simple menu controls
- Built-in flexible light
- Field serviceable
- Scalable system architecture
- Plug & Play



© 2016 Solar Stik, Inc.  
All Rights Reserved. Solar Stik is a registered trademark of Solar Stik, Inc.

SS20160831

800.793.4364  
info@solarstik.com  
www.solarstik.com



SOLAR STIK®

# Power Pak 1000

12 VDC Item # 21-0101106

24 VDC Item # 21-0102201

## Case Color Options



Tan\*



Black

\* Indicates standard color

## General

Energy Storage	1.0 kWh
Battery	(2) 12 VDC Lead-acid AGM
Amp Hour	<ul style="list-style-type: none"> <li>80 Ah (12 VDC)</li> <li>40 Ah (24 VDC)</li> </ul>
Operating Voltage	<ul style="list-style-type: none"> <li>10.5–14.5 VDC (12 VDC)</li> <li>21.0–29.0 VDC (24 VDC)</li> </ul>
Cycle Life	500 (80% Depth of Discharge)
Controls	Blue Sky Energy Solar Boost MPPT 25(12 VDC) or 15(24 VDC) amp three-stage solar charge control with temperature compensation
Features	<ul style="list-style-type: none"> <li>Programmable 12 or 24 VDC auxiliary power circuit</li> <li>5 watt built-in flexible light with Interchangeable red and clear lenses</li> <li>UCM ports [Remote Monitoring Kit - (sold separately) allows operator 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)]</li> </ul>
User Interface	LCD and push-button menu controls
Case	Pelican 1440 case with lid organizer
Warranty	1-year warranty on materials and workmanship

## Safety

Breakers	<ul style="list-style-type: none"> <li>100 A master circuit breaker</li> <li>25 A auxiliary circuit breaker</li> </ul>
----------	--

## Connections

	12 VDC Version	24 VDC Version
CLA	(up to 6) 12 VDC	(up to 6) 12 VDC
AUX	(1) 12 VDC	(1) 12 VDC
Post Terminal	(1) Interior 12 VDC post terminals with ergonomic twist knobs	(1) Interior 24 VDC post terminals with ergonomic twist knobs
Inter-Connect Port	(2) Exterior 12 VDC	(2) Exterior 24 VDC

## Environmental

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

## Weights and Dimensions

Dimensions	19.70 x 12 x 18 in (50 x 30.5 x 45.7 cm)
Weight	97 lb (44.0 kg)

## Includes

- (1) Power Pak 1000 (12 or 24 VDC)
- (2) 5-foot ring terminal cable

