



SOLAR STIK®

12VDC Li Power Pak 1200A

Item # 21-0202305

Overview

Powerful

The 12VDC Li Power Pak 1200 is a portable battery and power management system that stores up to 1.2 kWh of energy. It was designed as a highly mobile and functional platform that provides 12 VDC power for a wide variety of applications.

Durable

The Li Power Pak 1200 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 to add 12VDC Expander Paks.



Features

- 1.2 kWh of storage
- 12 VDC LiFePO₄ battery with built-in BMS
- Programmable 25-amp 12 VDC AUX circuit
- Extremely durable and weatherproof
- Scalable system architecture
- Plug & Play

Why Solar Stik?

Modular designs

Field-tested

24/7 Tech Support





SOLAR STIK®

12VDC Li Power Pak 1200A

Item # 21-0202305

Case Color Options



Tan*



Black

* Indicates standard color

General

Energy Storage	1.2 kWh
Battery	12 VDC lithium iron phosphate (LiFePO ₄)
Amp Hour	100 Ah
Operating Voltage	10.0–14.4 VDC
Cycle Life	3000 (80% depth of discharge)
Controls	MPPT 25-amp three-stage solar charge control with temperature compensation (Up to 400-watt panel)
Features	Programmable 25-amp 12 VDC auxiliary power circuit
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"> • 100 A master circuit breaker (max load of 1.5 kW) • 25 A auxiliary circuit breaker • 30 A solar circuit breaker • 10 A CLA breaker
----------	---

Connections

AUX	(1) 25 A
CLA	(1) 12 VDC
Inter-Connect Port	(1) Exterior 12 VDC

Environmental

Operating Temperature	-20 °C to +55 °C (-4 °F to +131 °F)
-----------------------	-------------------------------------

Weights and Dimensions

Dimensions	19.70 x 12.00 x 18.00 in (50.0 x 30.5 x 45.7 cm)
Weight	55 lb (25 kg)

