



SOLAR STIK®

12VDC C-Series Power Pak 1000

Item # 21-0101101

Overview

Specifically designed for civilian and law-enforcement applications, the 12VDC C-Series Power Pak 1000 is a portable energy storage and management system that provides power for communications, sensors, data-collection devices, or other applications where battery power is critical.

Standby Vehicle Power

The C-Series Power Pak can be used to supplement a vehicle's 12 VDC power system, by connection directly into the vehicle's electrical circuit. The connection can be made using a cigarette lighter adapter (CLA) charging cable (included) or through various Anderson SB connections on the Pak (also standard on most government vehicles). It provides flexible application for the operator, allowing longer "silent operation" times when additional battery power is warranted.

Autonomous Operation

The C-Series Power Pak can be used independently when conditions warrant. If power is required to support an application where no recharging sources are present, it will provide extended runtimes from its large battery capacity.



Features

- 1.0 kWh of energy storage
- Power management display
- Lid that can be locked into the open position, preventing accidental closing while in use
- Field serviceable
- Extremely durable and weatherproof
- Scalable system
- Plug & Play



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Case Color Options



Tan*

Black

Yellow

* Indicates standard color

Recommended Accessories



C-Series 12VDC Inter-Connect Cable
Gray-Gray

Item # 13-1000180



PulseTech XC100-P Xtreme Charge
Battery Charger (C-Series)

Item # 14-0001007

General

Energy Storage	1.0 kWh
Battery	(2) 12 VDC lead-acid AGM
Amp Hour	80 Ah
Operating Voltage	10.5–14.5 VDC
Cycle Life	500 (80% depth of discharge)
Circuit Protection	Magnetic circuit breakers
Features	BMV 600 Power Management Display (battery voltage, battery charge/discharge, amp hours consumed, state of charge, visual and audible alarm, etc.)
User Interface	LCD and push-button menu controls
Case	Pelican 1440 case with lid organizer
Warranty	1-year materials and workmanship

Safety

Breakers	- 100 A master circuit breaker - 150 A catastrophic-failure fuse polarized connections
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Connections

CLA	(4) 12 VDC
SB50 Gray	(1) 12 VDC
SB50 Red	(1) 12 VDC
SB175 Gray	(2) 12 VDC

Environmental

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

Dimensions	19.70 x 12 x 18 in (50.0 x 30.5 x 45.7 cm)
Weight	99 lb (44.9 kg)

Includes

- (1) 12VDC C-Series Power Pak 1000
- (1) 12VDC double-ended CLA charging cable (vehicle charging)
- (1) Heavy-duty cargo tie-down strap (vehicular transport)

