



SOLAR STIK®

Preliminary

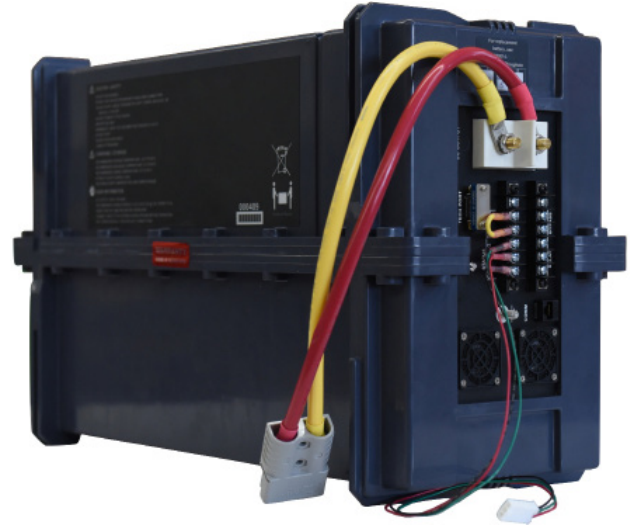
Category: Energy Storage

Li 2400 Battery Service Kit

Item # 21-0001006

Simple Swap

The Li 2400 Battery Service Kit is a pre-wired and configured LiFePO₄ battery module that enables rapid, simple exchange of the battery in the 24VDC Li Expander Pak 2400 or 24VDC Li Power Pak 2400.



General

Energy Storage	2.4 kWh
Energy Density	73 Wh/kg
Battery	Lithium iron phosphate (LiFePO ₄)
Operating Voltage	24.0–28.8 VDC
Amp Hour	100 Ah
Average Voltage	25.6 VDC
Max Discharge	100 A continuous
Self Discharge	<5% per month
Cycle Life	≥3000 Cycles @ 1C to 80% of initial capacity
Memory	No memory effect
Features	LED Indicators / Green: LED "On", Red: LED "Fault"
Exterior/Housing	Gray, ABS plastic
Warranty	1-year warranty on materials and workmanship

Environmental

Operating Temperature	-25 °C to +65 °C (-13 °F to +149 °F)
Charge Temperature	+5 °C to +45 °C (+41 °F to +113 °F)
Storage Temperature	-30 °C to +70 °C (-22 °F to +158 °F)

Weights and Dimensions

Dimensions	13.4 x 9.0 x 21.3 in (34 x 22.86 x 54.1 cm)
Weight	77 lb (35 kg)

