



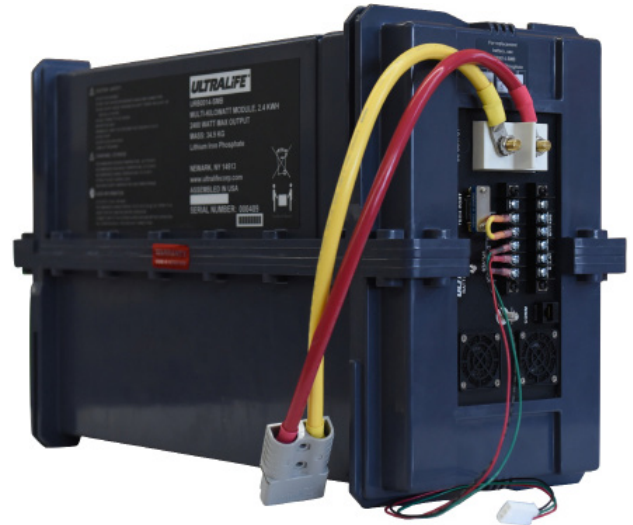
SOLAR STIK®

# Li 2400 Battery Service Kit

Item # 21-0001006

## Overview

The Li 2400 Battery Service Kit is a pre-wired and configured LiFePO<sub>4</sub> 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 <sub>4</sub> )
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)



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