



## LiFT Pack S-Series: S24 Quick Start Guide

### Register Your Warranty

Thank you for purchasing a Flux Power LiFT Pack! Please take a few moments to register online. Your registration allows us to update you on product information. At [FluxPower.com](http://FluxPower.com) select *Support* to complete the registration form. While there, check out our technical information included in the *User Guide*.

### Safety and Installation

1. Use a proper lifting technique to install the battery (Figure 1).
2. Use the factory provided spacer to prevent any movement of the battery in the battery box. This figure shows spacer placement outside of the jack for perspective (Figure 2).
3. Plug in the battery's power cables.
  - **DO NOT** attempt to open the battery unless you are an authorized service provider, or you have been authorized to do so by a Flux Power representative.
  - **DO NOT** tamper with the battery's power cables.

**Important Warranty Notice: Failure to properly maintain the battery's state of charge voids the battery's warranty.** An overdischarged condition can be caused by allowing the battery to discharge below 23V.

### Battery Activation

LiFT Packs ship in storage mode. To activate your battery:

1. Push the ON switch button located on the side of the cable covering bracket. The light on the button should now be green (Figure 3).
  - The State of Charge (SOC) gauge will illuminate (Figure 4).
  - In 1-3 minutes, the battery will be ready to charge or use.
2. Plug the battery in and allow it to fully charge and balance.
  - When not in use plug the LiFT Pack into a 100-240V AC (72W) power outlet.
  - **NEVER** connect to a third-party charger. Use authorized Flux Power chargers only.

### LED Indicator Guide

The battery's LED lights display its State of Charge (SOC). When a Device Trouble Code (DTC) occurs, the LEDs alternate between displaying the steady SOC and a blinking DTC. Please refer to the *User Guide* for a list of the battery's DTCs.

### Battery installation



Figure 1

**Insert spacer** as indicated and push down firmly to secure.



### Push Button ON



Figure 3

### SOC gauge



Figure 4

Distributed by: Flux Power, Inc.  
2685 South Melrose Drive  
Vista, CA 92081

[www.fluxpower.com](http://www.fluxpower.com)  
LiFT Pack S-Series: S8-BMS2 Quick Start Guide (BMS2)  
Part Number: 990945 v1.0