Rolls BATTERY ENGINEERING

ROLLS LFP STACK

BASE + TOP ASSEMBLY

MODULAR SUPPORT & CONNECTION KIT

BUILT FOR SIMPLIFIED SYSTEM INSTALLATION

Designed for compatibility with Rolls STACK-LV $LiFePO_4$ lithium batteries, including the S48-100LFP STACK-LV & S48-314LFP STACK-LV, the **LFP STACK BASE+TOP ASSEMBLY** includes a mobile base with casters and leveling feet, Rolls embossed top cover, and the connection and mounting hardware for a safe and secure ESS assembly.



LFP STACK BASE+TOP ASSEMBLY



Install up to 8 x 100Ah or 4 x 314Ah modules on each LFP STACK BASE+TOP ASSEMBLY



DURABLE, MOBILE & SECURE

Pre-assembled casters simplify positioning. Adjustable feet help level the stack on uneven surfaces.

The assembly also includes an anti-tilt bracket and mounting hardware to safely secure the assembly to a wall. The base also has threaded inserts for optional floor fastening.

450 × 600 × 191.5 mm
COMBINED DIMENSIONS

19.5 kg
NET WEIGHT

Assemble 1 8 (5.12kWh - 40.96kWh) S48-100LFP STACK-LV batteries

PACKAGE CONTENTS

1 ×	Base w/ Pre-Assembled Casters & Adjustable Feet	2 ×	RJ45 Housing & Sheath
1 ×	Rolls Embossed Assembly Top Cover	1 ×	Anti-tilt bracket
2 ×	Tin Plated Copper Busbar Combiner	1 ×	M8x12mm Phillips HEX Bolt w/ Washer & Lock Washer
2 ×	M5x12mm Phillips Countersunk Screws	1 ×	M8x100mm Stainless Steel Expansion Bolt
1 ×	2m RJ45 Communication Cable	1 ×	135mm 8 AWG Ground Cable
1 ×	RS-485 to USB Adapter	1 ×	Rolls S48-100LFP STACK-LV Battery Installation Guide

INSTALLATION NOTE Refer to the supplied S48-100LFP STACK-LV Battery Installation Guide for detailed assembly and connection instructions.

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