

LiFT Pack C-Series

24V, 48V, 80V ADVANCED LITHIUM-ION BATTERY PACK

SWITCH TO THE NEW, HIGHER-PERFORMING AND
LONGER-LASTING LITHIUM-ION BATTERY PACK

Dramatically Lowers Your Costs!

Safer Technology!

Improved Productivity!

ADVANCED LITHIUM-ION TECHNOLOGY

- Higher sustained power, with minimal voltage drop-off
- Fast charge in as little as one hour
- Safe – UL Listed BMS, fusing, and BMS controlled contactor
- 3500 cycles at 80% depth of discharge
- Reduced Cost - Industry leading cost per charge/discharge cycle
- Maintenance free
- Energy efficient with >95% charge efficiency
- Industrial grade construction and components



**SOLUTIONS FOR
AGVs, Floor Sweepers,
Solar Storage, etc.**

FLUX POWER

fluxpower.com

SPECIFICATIONS LiFT Pack C-Series

CALL 877-505-3589

	C24	C48	C80
LENGTH	28.5 in (72.4 cm)	28.5 in (72.4 cm)	28.7 in (72.9 cm)
WIDTH	10.0 in (25.4 cm)	16.0 in (40.6 cm)	21.8 in (55.4 cm)
HEIGHT	9.91 in (25.2 cm)	9.91 in (25.2 cm)	9.82 in (24.9 cm)
AH CAPACITY / KWH CAPACITY	210 Ah / 5.4 kWh	210 Ah / 10.8 kWh	210 Ah / 16.1 kWh
SYSTEM / NOMINAL VOLTAGE	24 V / 25.6 V	48 V / 51.2 V	80 V / 76.8 V
MAX CONTINUOUS CHARGE CURRENT (EXTERNAL)	200 A		
MAX CONTINUOUS DISCHARGE CURRENT	200 A		
CHARGE TEMPERATURE RANGE	32 ° F to 113 ° F (0 ° C to 45 ° C)		
DISCHARGE TEMPERATURE RANGE	-4 ° F to 131 ° F (-20 ° C to 55 ° C)		
CABLE LENGTH AND POSITION (STANDARD)	24.0 in (61.0 cm) / Position C		
WEIGHT	135 lbs (61 kg)	235 lbs (107 kg)	335 lbs (152 kg)

HOW FLUX POWER TECHNOLOGY MAKES THE DIFFERENCE

BATTERY MANAGEMENT SYSTEM (BMS)

The BMS is designed and developed by Flux Power in Southern California. Industry tested, UL tested, and fully optimized, the patented BMS and proprietary software ensure your battery provides peak performance while keeping the battery cells healthy and safe. Safety features include extreme temperature protection, overcharge/over-discharge protection, and high current protection. All Flux Power batteries are designed and built to UL standards.

FULL INTEGRATION

The LiFT Pack C-Series is capable of integrating with different equipment over CAN. This provides a seamless transition for operators when switching to lithium-ion.

Integration features include:

- Accurate battery discharge indicator
- Device trouble code (DTC) reporting
- Early warning for safe shutdown

LITHIUM-ION CELLS

Flux Power has optimized the safety and performance of lithium-ion for material handling equipment and other industrial applications. Our cells are UL tested, and use one of the safest and most stable lithium chemistry available.

OPTIONS

- Integrated heaters for cold temperature applications

FLUX•**C**
POWER

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