

## LITHIUM-ION BATTERY PACK

# G80-G2

SOLUTIONS FOR  
**Ground Support Equipment**

Power Your Transition to Sustainable  
Lithium-ion Battery Technology

### INTELLIGENT

Monitor detailed  
battery performance  
data in real time

### POWERFUL

Sustain energy  
with higher  
capacities

### EFFICIENT

Perform over 3500  
cycles at 80% DoD  
with no maintenance.

### BUILT FOR SAFETY



LiFePO<sub>4</sub>



IP65 RATED

# SPECIFICATIONS | G2-SERIES: G80

## FULL INTEGRATION

Flux Power's 80 V lithium-ion batteries are designed to accommodate various ground support equipment through its modular design and its integral battery management system.

The patented BMS software ensures the battery provides peak performance at all times no matter how demanding the operation. Experience the next stage of power and efficiency with a fast ROI and a long battery lifespan.

## TECHNICAL SPECIFICATIONS

- **AVAILABLE CAPACITIES:**  
1P : 210 Ah (16.1 kWh)  
2P : 420 Ah (32.3 kWh)  
4P : 840 Ah (64.5 kWh)
- **SYSTEM (NOMINAL VOLTAGE):**  
80 V (76.8 V)
- **MAX CONTINUOUS CHARGE CURRENT (EXTERNAL):**  
1P : 125 A  
2P : 250 A  
4P : 500 A
- **OPERATING TEMPERATURE RANGE:**  
-22 °F to 113 °F (-30 °C to 45 °C)

\* Size of battery depends on equipment with truck adapters available to meet OEM weight requirements. Make sure to ask your sales rep for more information.

## FEATURES



### INTEGRATED HEATERS

Combat colder conditions with our state-of-the-art integrated heaters to keep peak performance.

## OPTIONS



### SKYBMS TELEMATICS

Access detailed battery performance, monitor fleet activity, and view metrics instantly.



fluxpower.com



877-505-3589

**FLUX**  
POWER