

36V 608Ah LiFePO4 Forklift Battery

High-Capacity LiFePO4 Traction Battery for Electric Stackers, Pallet Trucks & Forklifts | **Model**
EG-B-LFP36-608MH



Technical Specifications

Parameter	Specification
Model	EG-B-LFP36-608MH
Cell Chemistry	Lithium Iron Phosphate (LiFePO ₄)
Nominal Voltage	38.4 V
Nominal Capacity	608 Ah
Stored Energy	23.35 kWh
Cycle Life	> 4,000 cycles (80% DOD)
Design Life	> 10 years
Self-Discharge Rate	< 3% per month
Charge Method	CC-CV (Constant Current / Constant Voltage)
Recommended Charger	48V 200A
Compatible Charger Brands	SPE, Fronius, Delta-Q, Ecotec, and others
Charging Plug	REMA320
Discharge Plug	Anderson 350
Ingress Protection	IP65
Charge Temperature	0°C to 50°C
Discharge Temperature	-20°C to 55°C
Storage Temperature	0°C to 40°C
Weight (approx.)	281 kg (619 lbs)
Communication	CAN bus / RS485
Display	Magnetic touch screen
Certifications	CE, UN38.3, UL2580, IEC, CB, ISO 9001
Lead-Acid Reference (BCI)	18-125-21