



ROYPOW

Lithium Golf Cart Battery

S51105P-N (H01-1421)



The 48V ROYPOW LiFePO₄ battery system delivers industry-leading durability and performance for golf carts, utility vehicles, AGVs, and LSVs. Engineered for fleets and heavy daily use, 48V ROYPOW batteries combines long cycle life, lightweight construction, and robust temperature tolerance to reduce downtime and total operating cost. With 4,000+ life cycles, up to 3× the lifespan of conventional lead-acid batteries, lighter, and more powerful design, it's engineered for more rounds of golf.

Benefits



Straightforward installation, no modification



Fast Charging



All guaranteed 5-year warranty



Up to 10 years design life



Less wear & tear, and lower maintenance costs



4000+ life cycles



Up to 8 months storage with full charge



High energy density for extended range

Product Specifications

Nominal Voltage / Discharge Voltage Range	48V(51.2V)	Nominal Capacity	105 Ah
Stored Energy	5.12 kWh	Dimension(L×W×H)	565 x 330 x 240 mm
Weight kg (No Counterweight)	≤47 kg	Maximum Charge / Discharge Current	100A / 300A
Continuous Charge / Discharge Current	30A / 100A	Discharge	-20°C~55°C
Charge	0°C~55°C	Storage (1 Year)	0°C~35°C
Storage (1 month)	-20°C~45°C	IP Rating	IP67
Casing Material	Steel		

Dimensions

