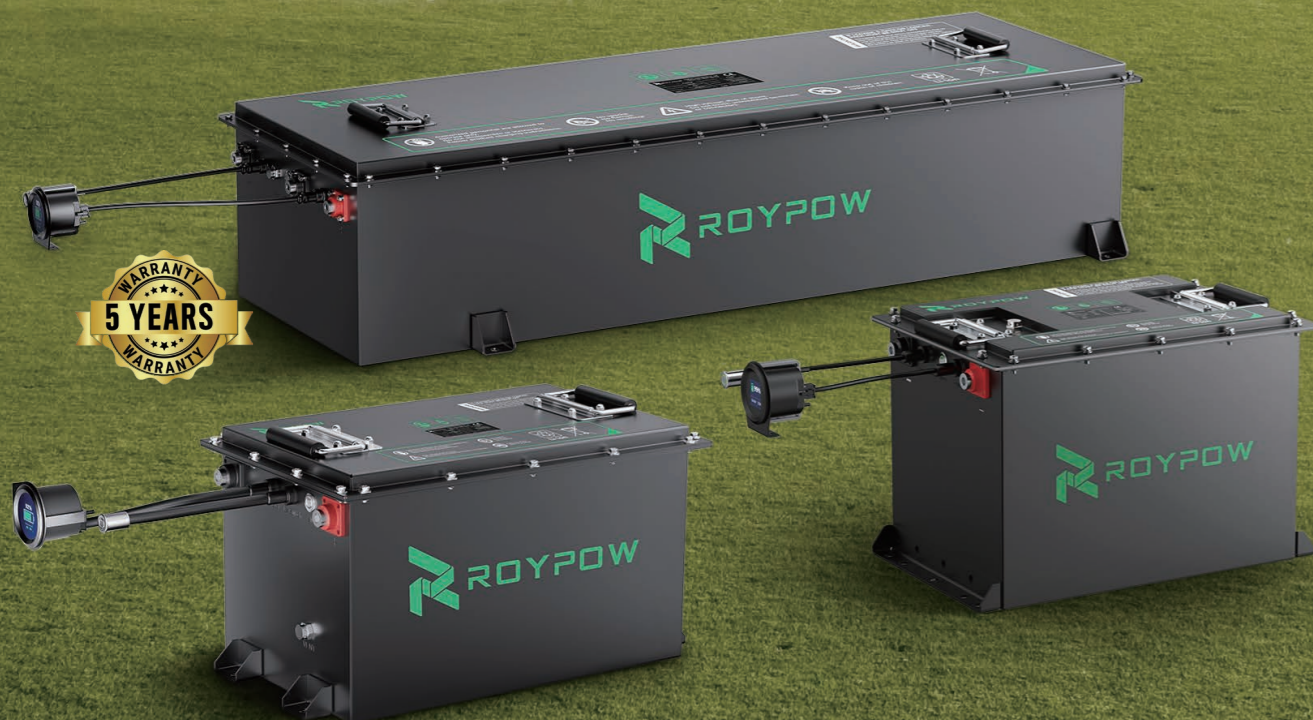




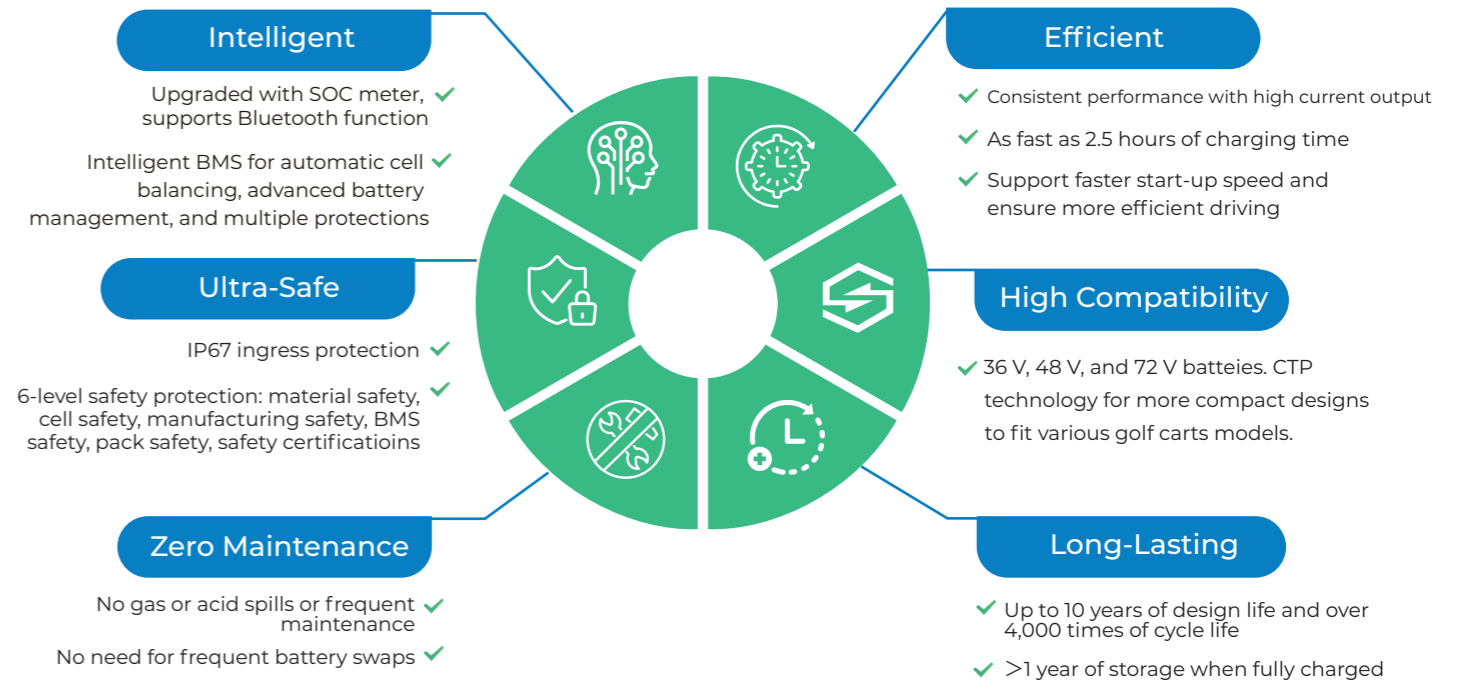
## Lithium Battery Solutions

# LiFePO<sub>4</sub> Batteries for Golf Carts / LSVs / UTVs

The Global Leader in Lithium Golf Cart Batteries



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## Technical Specifications

Model	Nominal Voltage	Nominal Capacity	Nominal Energy	Cycle Life	Continuous Charge/Discharge Current	Max. Charge/Discharge Current	Mileage per Full Charge	Dimension (L x W x H)	Weight lbs. (kg)	Ingress Rating
<b>L Series</b>										
S38100L	38.4 V	100 Ah	3.84 kWh	>4,000 Times	30 A / 200 A	40 A / 300 A	30-40 miles (48-64 km)	15.34 x 10.83 x 10.63 inch (389.6 x 275.1 x 270 mm)	94.80±4.41 lbs (43±2 kg)	IP67
S5165L	51.2 V	65 Ah	3.33 kWh	>4,000 Times	30 A / 130 A	55 A / 195 A	25-32 miles (40-51 km)	18.11 x 10.94 x 10.24 inch (460 x 278 x 260 mm)	88.18 lbs (≤40 kg)	IP67
S51100L	51.2 V	100 Ah	5.10 kWh	>4,000 Times	30 A / 130 A	40 A / 300 A	40-50 miles (64-80 km)	15.34 x 10.83 x 10.63 inch (389.6 x 275.1 x 270 mm)	110.23±4.41 lbs (50±2 kg)	IP67
S51150L	51.2 V	150 Ah	7.68 kWh	>3,500 Times	30 A / 150 A	50 A / 350 A	60-70 miles (97-113 km)	31.50 x 12.60 x 8.58 inch (800 x 320 x 218 mm)	149.91 lbs (68 kg)	IP67
S51200L-A	51.2 V	200 Ah	10.24 kWh	>4,000 Times	100 A / 200 A	120 A / 300 A	80-100 miles (128-160 km)	19.17 x 13.15 x 20.87 inch (488 x 334 x 530 mm)	198.42±11.02 lbs (91±5 kg)	IP67
S51230L	51.2 V	230 Ah	11.776kwh	>4,000 Times	30 A / 230 A	100 A / 230 A	100-120 miles (160-190 km)	20.94 x 22.16 x 11.63 inch (532 x 563 x 295.5 mm)	209.43±22.05 lbs (95±10 kg)	IP67
<b>P Series</b>										
S51105P	51.2 V	100 Ah	5.12 kWh	>4,000 Times	30 A / 130 A	55 A / 315 A	40-50 miles (64-80 km)	22.17 x 12.99 x 9.98 inch (565 x 330 x 253.6 mm)	105.82±4.41 lbs (48±2 kg)	IP67
S51150P-A	51.2 V	150 Ah	7.68 kWh	>3,500 Times	30 A / 180 A	40 A / 315 A	60-70 miles (97-113 km)	31.50 x 14.19 x 8.78 inch (800 x 360.4 x 223 mm)	145.51±6.61 lbs (66±3 kg)	IP67
S72100P-B	76.8 V	100 Ah	7.68 kWh	>4,000 Times	20 A / 100 A	40 A / 300 A	60-70 miles (97-113 km)	31.50 x 12.97 x 10.08 inch (800 x 329.4 x 256 mm)	147.71±11.02 lbs (67±5 kg)	IP67
S72150P-AA	76.8 V	150 Ah	11.52kWh	>3,500 Times	30 A / 160 A	50 A / 315 A (30 S)	80-100 miles (130-180 km)	37.80 x 17.56 x 10.69 inch (960 x 446 x 271.5 mm)	220.46±22.05 lbs (100±10 kg)	IP67
S72200P-A	76.8 V	200 Ah	15.36 kWh	>4,000 Times	30 A / 180 A	50 A / 315 A (30 S)	100-120 miles (150-200 km)	44.78 x 16.14 x 10.51 inch (1137.6 x 410 x 267 mm)	275.57±22 lbs (125±10 kg)	IP67
<b>Working Temperature Range</b>	<b>Charge</b>		<b>Discharge</b>		<b>Storage (1 Month)</b>		<b>Storage (1 Year)</b>			
	32°F~131°F ( 0°C ~ 55°C)		-4°F~131°F ( -20°C ~ 55°C)		-4°F~131°F ( -20°C ~ 55°C)		32°F~95°F ( 0°C~35°C)			

Note:1. Only authorized personnel are allowed to operate or make adjustments to the batteries.  
2. All data are based on ROYPOW standard test procedures. Actual performance may vary according to local conditions