

LiFePO4 Batteries

For Golf Carts, ATVs, UTVs,
and Low-Speed Vehicles.



Lifespan of up to
4,000+ cycles



5-year warranty
/10,000 hours



Save up to 70%
in costs over 5 years



Maintains power
even at full load



Plug and play



BMS with 6 types
of built-in
protections



Product list

[Popular capacity]



Model	Voltage	Capacity (Ah)	Weight lbs (kg)	Maximum continuous discharge (A)	Maximum pulse discharge (30S)	Maximum instantaneous discharge (2S)	Nominal Energy (wh)	L W H (Inches)	L W H (mm)	Cycle life	Estimated mileage	Solution
B-LFP36-72GC	38.4	72	63 lbs (29kg)	72	100	150	2765	16.93*15.12*8.07	430*384*205	≥4500@80%DOD	21-27 miles (33-44 km)	MOS
B-LFP36-105GC	38.4	105	92 lbs (41kg)	105	150	210	4032	19.21*12.99*8.98	488*330*228	≥4500@80%DOD	30-40 miles (48-64 km)	MOS
B-LFP36-105GC	38.4	105	92 lbs (41kg)	105	210	315	4032	20.47*12.99*10.04	520*330*255	≥4500@80%DOD	30-40 miles (48-64 km)	Relay
B-LFP36-168GC	38.4	168	141 lbs (64kg)	168	336	470	6451	26.38*13.39*10.04	670*340*255	≥4500@80%DOD	48-64 miles (77-103 km)	Relay
B-LFP36-205GC	38.4	205	159 lbs (72kg)	205	410	615	7872	25.20*16.54*10.04	640*420*255	≥4500@80%DOD	59-78 miles (94-126 km)	Relay
B-LFP48-72GC	51.2	72	86 lbs (39kg)	72	100	150	3686	19.69*15.12*8.07	500*384*205	≥4500@80%DOD	30-42 miles (48-67 km)	MOS
B-LFP48-105GC	51.2	105	114 lbs (52kg)	105	150	210	5376	23.03*12.99*8.98	585*330*228	≥4500@80%DOD	40-50 miles (64-80 km)	MOS
B-LFP48-105GC	51.2	105	114 lbs (52kg)	105	210	315	5376	23.62*12.99*10.04	600*330*255	≥4500@80%DOD	50-60 miles (80-97 km)	Relay
B-LFP48-127GC	51.2	127	134 lbs (61kg)	127	254	381	6502	26 * 15.7 * 10	660*400*255	≥4500@80%DOD	60-70 miles (96-112 km)	Relay
B-LFP48-168GC	51.2	168	180 lbs (82kg)	168	336	470	8602	26.38*15.16*10.04	670*385*255	≥4500@80%DOD	75-86 miles (121-138 km)	Relay
B-LFP48-205GC	51.2	205	202 lbs (92kg)	200	410	615	10496	29.92*16.54*10.04	760*420*255	≥4500@80%DOD	80-90 miles (129-145 km)	Relay
B-LFP48-230GC	51.2	230	227 lbs (103kg)	200	410	615	11776	29.92*16.54*10.04	760*420*255	≥4500@80%DOD	90-100 miles (145-161 km)	Relay
B-LFP48-305GC	51.2	305	286 lbs (130kg)	200	410	615	15616	35.04*16.54*10.04	890*420*255	≥4500@80%DOD	120-130 miles (193-209 km)	Relay
B-LFP72-72GC	73.6	72	99 lbs (45kg)	72	100	150	5299	23.62*18.11*8.07	600*460*205	≥4500@80%DOD	27-40 miles (43-64 km)	MOS
B-LFP72-105GC	73.6	105	161 lbs (73kg)	105	210	315	7728	28.35*16.06*8.98	720*408*228	≥4500@80%DOD	50-60 miles (80-97 km)	Relay
B-LFP72-168GC	73.6	168	260 lbs (118kg)	168	336	470	12365	35.43*16.06*9.25	900*408*235	≥4500@80%DOD	85-100 miles (137-161 km)	Relay
B-LFP72-205GC	73.6	205	297 lbs (135kg)	200	410	615	15088	40.35*17.72*9.25	1025*450*235	≥4500@80%DOD	90-100 miles (145-161 km)	Relay
B-LFP76-230GC	76.8	230	332 lbs (151kg)	200	410	615	17664	40.35*17.72*9.25	1025*450*235	≥4500@80%DOD	100-110 miles (161-200 km)	Relay

Working Temperature Range

Charge 32°F~131°F (0°C ~ 55°C)	Discharge -4°F to 140°F -20°C to 60°C	Customized protection level IP54-IP67
Storage (1 month) -4°F to 140°F -20°C to 60°C	Storage (1 year) 32°F~95°F (0°C~35°C)	CasingMaterial Iron



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