

12.8V LiFePO4 Lithium Battery

Lithium Iron Phosphate Deep Cycle Battery

- **Lighter Weight:** About 40% of the weight of a comparable lead acid battery.
Easy to replace lead acid batteries.
- **Higher Power:** Delivers twice power of lead acid battery Higher discharge rate, while maintaining high energy capacity.
- **Longer Cycle Life:** Offers up to 20 times longer cycle life and five times longer float/calendar life than lead acid battery.
- **Superior Safety:** Lithium Iron Phosphate chemistry eliminates the risk of explosion or combustion due to high impact, overcharging or short circuit.



No.	Model	Voltage (V)	Capacity (AH)	Max Charge Current (A)	Max Discharge Current (A)	Discharge Cut off Voltage (V)	Permutation	Terminal	Dimension (mm) L*W*H(±2mm)	Weight(Kg) ±3%
1	LW-LFP124	12.8	3.5	3.5	5	10	4S1P	F1/F2	90*70*101	0.6
2		12.8	4	4	5	10	4S1P	F1/F2	90*70*101	0.62
3		12.8	4.5	4.5	5	10	4S1P	F1/F2	90*70*101	0.62
4		12.8	5	5	5	10	4S1P	F1/F2	90*70*101	0.64
5		12.8	6	6	10	10	4S1P	F1/F2	90*70*101	0.8
6		12.8	6.5	6.5	10	10	4S1P	F1/F2	90*70*101	0.84
7	LW-LFP127	12.8	6	6	10	10	4S1P	F1/F2	150*65*95	0.8
8		12.8	6.5	6.5	10	10	4S1P	F1/F2	150*65*95	0.84
9		12.8	7	7	10	10	4S2P	F1/F2	150*65*95	0.96
10		12.8	8	8	10	10	4S2P	F1/F2	150*65*95	0.96
11		12.8	10	10	10	10	4S2P	F1/F2	150*65*95	1.05
12		12.8	12	12	15	10	4S3P	F1/F2	150*65*95	1.33
13	LW-LFP1212	12.8	15	15	15	10	4S3P	F1/F2	150*65*95	1.45
14		12.8	12	12	15	10	4S2P	F1/F2	151*99*99	1.5
15		12.8	18	18	20	10	4S3P	F1/F2	151*99*99	2.1
16		12.8	20	20	20	10	4S4P	F1/F2	151*99*99	2.1
17	LW-LFP1220	12.8	20	20	20	10	4S5P	M5	181*77*168	2.1
18		12.8	25	25	25	10	4S2P	M5	181*77*168	2.9
19		12.8	30	30	30	10	4S2P	M5	181*77*168	2.9
20	LW-LFP1233	12.8	40	40	40	10	4S10P	M6	195*133*171	4.9
21		12.8	50	50	50	10	4S10P	M6	195*133*171	5.3
22		12.8	60	60	60	10	4S12P	M6	195*133*171	6.1
23	LW-LFP1238	12.8	45	45	50	10	4S3P	M6	195*166*170	4.9
24		12.8	50	50	50	10	4S1P	M6	195*166*170	6.1
25		12.8	52	50	50	10	4S1P	M6	195*166*170	6.1
26		12.8	60	60	60	10	4S4P	M6	195*166*170	6.1
27		12.8	75	80	80	10	4S5P	M6	195*166*170	7.3
28	LW-LFP1255	12.8	50	50	50	10	4S1P	M6	229*138*208	6.3
29		12.8	54	50	50	10	4S9P	M6	229*138*208	6.5
30		12.8	60	60	60	10	4S4P	M6	229*138*208	6.3
31		12.8	70	50	50	10	4S14P	M6	229*138*208	7.1
32	LW-LFP1265	12.8	100	100	100	10	4S1P	M8	349*169*179	9.5
33		12.8	120	120	120	10	4S8P	M8	349*169*179	11.5
34		12.8	135	135	150	10	4S9P	M8	349*169*179	12.6
35		12.8	150	150	150	10	4S10P	M8	349*169*179	13.8
36	LW-LFP1270	12.8	100	100	100	10	4S1P	M8	260*168*209	9.9
37		12.8	120	120	120	10	4S8P	M8	260*168*209	11.5
38	LW-LFP1290	12.8	90	90	100	10	4S6P	M8	307*169*208	9.4
39		12.8	100	100	100	10	4S1P	M8	307*169*208	10.2
40		12.8	120	120	120	10	4S8P	M8	307*169*208	11.8
41		12.8	140	140	150	10	4S7P	M8	307*169*208	12.3
42		12.8	150	150	150	10	4S1P	M8	307*169*208	13.6
43	LW-LFP12100	12.8	100	100	100	10	4S1P	M8	330*172*215	10.2
44		12.8	120	120	120	10	4S8P	M8	330*172*215	11.8
45		12.8	150	150	150	10	4S1P	M8	330*172*215	13.8
46		12.8	200	200	200	10	4S1P	M8	330*172*215	15.9
47	LW-LFP12150	12.8	150	150	150	10	4S1P	M8	483*170*240	14.9
48		12.8	150	150	150	10	4S10P	M8	483*170*240	14.9
49		12.8	200	200	200	10	4S1P	M8	483*170*240	20.6
50		12.8	200	200	200	10	4S2P	M8	483*170*240	19.4
51	LW-LFP12200	12.8	200	200	200	10	4S2P	M8	522*240*218	20.1
52		12.8	230	200	200	10	4S1P	M8	522*240*218	21.3
53		12.8	280	280	280	10	4S1P	M8	522*240*218	21.3
54		12.8	300	300	300	10	4S1P	M8	522*240*218	26.5
55		12.8	400	300	300	10	4S2P	M8	522*240*218	36
56	LW-LFP12250	12.8	280	280	300	10	4S1P	M8	520*269*220	26.9
57		12.8	300	300	300	10	4S1P	M8	520*269*220	26.5
58		12.8	400	300	300	10	4S2P	M8	520*269*220	36
59	LW-LFP12300	12.8	560	300	300	10	4S2P	M8	640*245*220	48.6
60		12.8	600	300	300	10	4S2P	M8	640*245*220	47.8