














## Lead Acid Replacement Battery

### LiFePO4 Battery Series:

Model	Voltage (V)	Capacity (Ah)	Energy (Wh)	Approx. Weight (Kg)	Max. Continuous Discharge Current (A)	Length (mm)	Width (mm)	Height (mm)	Height with Terminal (mm)	Photo
LFP12.8V6Ah(A)	12.8	6	76.8	0.75	6	90	70	101	107	
LFP12.8V6Ah(B)	12.8	6	76.8	1.05	6	151	65	94	100	
LFP12.8V7Ah	12.8	7	89.6	1.06	7	151	65	94	100	
LFP12.8V9Ah	12.8	9	115.2	1.34	9	151	65	94	100	

Model	Voltage (V)	Capacity (Ah)	Energy (Wh)	Approx. Weight (Kg)	Max. Continuous Discharge Current (A)	Length (mm)	Width (mm)	Height (mm)	Height with Terminal (mm)	Photo
LFP12.8V12Ah	12.8	12	153.6	1.55	12	151	98	95	101	
LFP12.8V24Ah	12.8	24	307.2	2.9	24	181	77	167	167	
LFP12.8V30Ah	12.8	30	384	3.9	30	165	175	125	125	
LFP12.8V33Ah	12.8	33	422.4	4.9	33	195	130	156	167	
LFP12.8V54Ah	12.8	54	691.2	6.7	54	229	138	212	217	

Model	Voltage (V)	Capacity (Ah)	Energy (Wh)	Approx. Weight (Kg)	Max. Continuous Discharge Current (A)	Length (mm)	Width (mm)	Height (mm)	Height with Terminal (mm)	Photo
LFP12.8V84Ah	12.8	84	1075.2	10.2	84	260	169	213	218	
LFP12.8V100Ah	12.8	100	1280	13.1	100	328	172	215	220	
LFP12.8V150Ah	12.8	150	1920	19.2	100	483	170	240	240	
LFP12.8V200Ah	12.8	200	2560	27	100	522	238	218	220	

**Special Notes:**

1. Inner Cells: 3.2V 26650 3.3~3.6Ah, or 3.2V 32700 6Ah;
2. Housing: existing lead acid battery housing;
3. Application: Energy Storage System, UPS, Electric Vehicle, Portable Medical Device, Miner Lamp, Electric Drill/Saw/ Lawn Mower, etc.;
4. Above are the main 12V LiFePO4 batteries, CPS can also design and build other batteries with 24V, 36V, 48V, etc. basing on customers' specifications.

## Li-ion Battery Series

Model	Output Voltage	Capacity
12V-3S	8.25~12.6V	5~200Ah
12V-4S	11~16.8V	5~200Ah
24V	19.25~29.4V	5~200Ah
48V	35.75~54.6V	5~200Ah

### Special Notes:

1. Inner Cells: name brand 18650 (Samsung, Panasonic/ Sanyo, LG) 2.6~3.5Ah;
2. Housing: existing lead acid battery housing;
3. Application: Energy Storage System, UPS, Electric Vehicle, Portable Medical Device, Miner Lamp, Electric Drill/Saw/ Lawn Mower, etc.;
4. Above are the main Li-ion batteries, CPS can design and build the battery basing on customers' applications and voltage range.