

RECHARGEABLE LIFEP04 BATTERY

State-of-the-art technology

LI-ION Series:

SUMMARY:

We provide both cylindrical and prismatic LIFEP04 cells, which can form different voltage battery pack, such as 64V, 12.8V, 25.6V, 48V, 51.2V etc., can satisfy different applications, we also accept customized orders, it is ideal substitute for traditional VRLA battery.

FEATURES:

- 10 times cyclic life than SLA battery
- Communication of monitored data via BMS
- Wide operation temperature
- Fast charge acceptance
- Protection for Over-charge/discharge/temp
- Sealed & Maintenance-free

CONSTRUCTION:

- Cell: Cylindrical or Prismatic
- BMS: Integrated
- Container: ABS

CONFORM TO

- UN38.3
- IEC62133

APPLICATION:

- Off-grid Solar/Wind System
- Uninterruptable Power Supply
- Electric Power System (EPS)
- Emergency backup power supply
- Emergency lighting
- Data Center
- Oil and Gas
- Cable Television
- Medical Equipment
- Railway signal
- Aircraft signal
- Alarm and Security System
- Electronic equipment
- Communication Power Supply
- Auto control system



Capacity Range: 6~300Ah

General Specifications

Model	Voltage	Capacity	Dimension(mm)			Weight
	(V)	(AH)	L	W	H	Approx.(Kg)
LFP128006	12.8	6	151	65	95	0.8
LFP128008	12.8	8	151	65	95	1
LFP128009	12.8	9	151	65	95	1.1
LFP128012A	12.8	12	151	65	95	1.2
LFP128012	12.8	12	151	98	95	1.5
LFP128018	12.8	18	151	98	95	2
LFP128020	12.8	20	181	77	167	2.9
LFP128024	12.8	24	181	77	167	3.8
LFP128030	12.8	30	195	130	155	5
LFP128035	12.8	35	195	130	155	4.8
LFP128040A	12.8	40	195	130	155	4.9
LFP128040	12.8	40	198	166	169	5
LFP128050	12.8	50	198	166	169	6.5
LFP128075	12.8	75	260	168	211	10
LFP128080	12.8	80	260	168	211	10
LFP1280100A	12.8	100	306	168	220	13
LFP1280100	12.8	100	330	172	214	13.5
LFP1280100B	12.8	100	355	176	190	15
LFP1280100F	12.8	100	508	110	236	14.5
LFP1280135	12.8	135	330	172	214	19
LFP1280150	12.8	150	483	170	240	20
LFP1280200	12.8	200	522	240	219	25.6

Model	Voltage	Capacity	Dimension(mm)			Weight
	(V)	(AH)	L	W	H	Approx.(Kg)
LFP1280300	12.8	300	522	268	220	32
LFP256050	25.6	50	330	172	214	15
LFP2560100	25.6	100	522	240	219	25
LFP2560135	25.6	135	522	240	219	31
LFP256150	25.6	150	522	268	219	35
LFP2560200	25.6	200	522	268	219	40
LFP480030	48	30	442	400	130.5	16.5
LFP480050	48	50	442	400	130.5	30.5
LFP512075	48	75	442	450	175	38.5
LFP480080	48	80	442	450	175	39
LFP480100	48	100	442	450	175	51.5
LFP480100A	48	100	442	450	133	44
LFP480125	48	125	442	450	175	52
LFP480150	48	150	442	396	260	73
LFP512030	51.2	30	442	400	130.5	17
LFP512050	51.2	50	442	400	130.5	31
LFP512075	51.2	75	442	450	175	39
LFP512080	51.2	80	442	450	175	39.5
LFP512100	51.2	100	442	450	175	52.5
LFP512100A	51.2	100	442	450	133	45
LFP512125	51.2	125	442	450	175	53
LFP512150	51.2	150	442	396	260	74.5