

# LiFePO<sub>4</sub> BATTERY FOR GENERAL PURPOSE



UN38.3 CE



### Longer cycle life

Up to 10 times cycle life than lead acid battery



### Lighter Weight

About 40% of the weight of a comparable lead acid battery



### Safe and Reliable

lithium iron phosphate cell uses advanced electrolyte and diaphragm technology



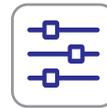
### Fast Charging

Over 95% charge capacity achievable within 1h



### Built-in BMS

Built-in integrated software BMS



### Higher Power

Delivers twice power of lead acid battery, even high discharge rate, while maintaining high energy capacity

## OPTIONAL FUNCTIONS AND ACCESSORIES

\* Selecting different features may result in a change in the appearance of the product.



### Power indicator

Show battery SOC



### Bluetooth

Monitor battery status



### Display

Show battery parameters



### Heating film

Working under low temp.



### Charger



### Communication

Communication with equipment

Model	Nominal voltage	Capacity	Energy	Dimensions(without terminals,±3mm)			Weight	Terminal model
	(V)	Ah	kWh	Length	Width	Height	Kg,±3%	
LFP1204	12.8	4	0.0512	90	70	101	0.5	T1
LFP1207	12.8	7	0.0896	151	65	93.5	0.95	T2
LFP1209	12.8	9	0.1152	151	65	93.5	1.1	T2
LFP1212	12.8	12	0.1536	151	98	98	1.4	T2
LFP1218	12.8	18	0.23	181.5	77	167.5	2.6	M6/T3
LFP1220	12.8	20	0.256	181.5	77	167.5	2.63	T3
LFP1233	12.8	33	0.422	175	166	125	4	M6
LFP1250	12.8	50	0.64	258	133	199	5.9	M6
LFP1275	12.8	75	0.96	260	168	208	8.1	M6
LFP1280	12.8	80	1.024	260	168	208	8.1	M6
LFP12100	12.8	100	1.28	330	173	212	10.5	M8
LFP12150	12.8	150	1.92	483	170	240	16.3	M8
LFP12200	12.8	200	2.56	522	240	218	20.8	M8
LFP2404	25.6	4	0.1024	151	98	95	1.2	T2
LFP2433	25.6	33	0.8448	260	168	208	7.8	M6
LFP2450	25.6	50	1.28	330	170	212	12	M8
LFP24100	25.6	100	2.56	522	240	218	20.6	M8
LFP24150	25.6	150	3.84	522	240	218	28.9	M8

\* The Company reserves the right to revise technical specifications and performance parameters of the Product as necessary.

## APPLICATIONS



Electric vehicles  
electric mobility



Solar/wind energy  
storage system



Telecommunication



Medical equipment



Caravan & camping



Electric toys



Portable lights  
and instruments



Golf trolleys



Mobility scooter



Electric wheelchair