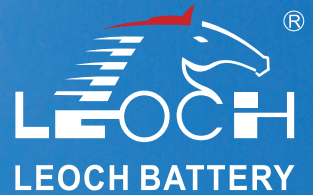


LiFePO₄ BATTERY FOR GENERAL PURPOSE



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



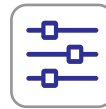
Fast Charging

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(mm)			Weight	Terminal
	(V)	Ah	kWh	Length	Width	Height	Kg,±3%	model
LFP12100	12.8	100	1.28	330	173	220	10.5	M8
LFP12150	12.8	150	1.92	483	170	240	15.2	M8
LFP12200	12.8	200	2.56	522	240	224	20	M8
LFP24100	25.6	100	2.56	522	240	224	20.6	M8
LFP24150	25.6	150	3.84	522	240	224	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

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