

LITHIUM BATTERY + BMS

LiFePO4 25,6V 120Ah (120A)

INDEKS: 6AKLI24120
EAN: 5904100450947

LiFePO4 (Lithium Iron Phosphate) batteries with integrated BMS are characterized by very low weight and a large number of cycles (about 2000 cycles at an average of 100% of initial capacity).

Thanks to high cyclicity and very low self-discharge, LiFePO4 battery is perfect, both in emergency power systems and in OFF-GRID installations. Low weight allows the device to be used in installations in vehicles (campers, foodtrucks) and boats.

Built-in **BMS system** ensures battery storage without loss of nominal capacity for a long time and controls the processes of charging and discharging the battery.

What devices can be powered by LiFePO4 battery?

- Emergency power supply systems-
- OFF-GRID systems
- Vehicle installations (campers, food-trucks)
- Boat installations

Main parameters

Nominal voltage	25,6V	
Rated capacity	120Ah	
Max. cont. discharging current	120A	
Dimensions	height	220 mm
	width	269 mm
	length	520 mm
Weight	35,6 kg	
Cycles	2000 cycles (100% DOD)	
Gross dimensions/Gross weight	575x324x275mm/36,4kg	
Multipack dim/Multipack weight	1,15x1x1,22m/894kg	

Other parameters

Terminal	M8	
Cells	3.2V 120AH 8S1P	
Max. charge Voltage	29,2V \pm 1.2V	
Discharge cut off voltage	18,8V	
Max. charge current	60A	
BMS protection	Over charge, over discharge, over current, and short circuit	
Outer package material	ABS cover	
Operating temperature	Discharging	-20 C to 60 C
	Charging	0 C to 45 C
	Storage	0 C to 45 C
Warranty (enable to prolong)	2 years	



LifePO4 battery 25,6V 120Ah (120A)



BMS



Use in motorhome