

# LITHIUM BATTERY + BMS

## LiFePO4 25,6V 200Ah (150A)

**INDEKS:** 6AKLI24200  
**EAN:** 5904100452088

**LiFePO4 (Lithium Iron Phosphate) batteries with integrated BMS** are characterized by very low weight and a large number of cycles (about 6000 cycles at DoD 60%).

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)

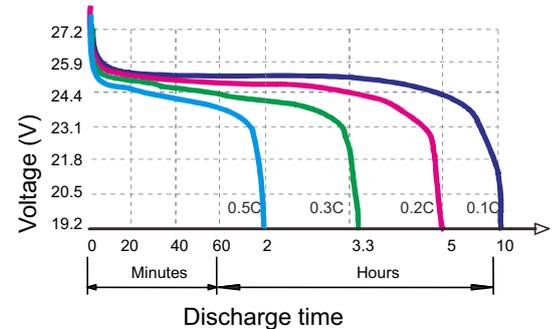
\* **Boat installations (ONLY using a hermetic case for the battery)!**

### Main parameters

Nominal voltage	25,6V
Nominal capacity	200AH
Voltage range	22.4V~28.8V
End of Discharge Volt	20V
Max charge current	150A
Max discharge current	150A
Cycle Life	3000 cycles (100% DOD)
	4500 cycles (80% DOD)
	6000 cycles (60% DOD)
Terminal Type	T16
Material	ABS
BMS	Build-in
Discharge temperature	(- 20 to 55)°C
Charge temperature	( 0 to 55)°C
Storage temperature	(- 20 to 45)°C
Height	218mm
Width	240mm
Length	522mm
Weight	35,3kg+/-3%
Gross dimensions/Gross weight	555x305x255mm/36,2kg
Multipack dim/Mutlipack weight	1130x830x1190mm/604,2kg



LifePO4 battery 25,6V 200Ah (150A)



Discharge characteristic at 25°C



Use in motorhome