

Lithium Battery -Forklift Series

FP24-200



Features Of LiFePO4 Battery

- Long cycle life
- High integration, small size, high energy density
- Intelligent management of product usage status with high security
- Environmental protection
- Capable of 1C fast charging

Application scenarios

- Forklift
- Lead-acid battery to lithium battery vehicles
- Industrial control products
- Rescue vehicles such as scissor forklifts

Specification

Nominal Voltage	25.6V
Working Voltage	20-29.2V
Nominal Capacity	200Ah
Energy	5120Wh
Self Discharge	≤3% Per Month
IP Grade	IP65
Positive material	Lithium ironphosphate
Cell type	Prismatic
Combination method	106Ah,2P8S
Weight	ABOUT 45.0KG
Dimension LxWxH	L495W290H268mm
Fixed size	NO
Terminal Type	NO
Shell type	Powder Coated Steel
Handle	YES
Storage Temp. short term	-20-50 °C
Storage Temp. long term	5~35 °C
Cycle Life	5000 cycles
Heating function	No
Cooling type	No
Insulation	20MΩ/1000VDC, @25±5 °C, RH50%



Charging

Recom. Charging Current	100A
Upper limit voltage	29.2V
Charging Temp. Range	0~55 °C

DisCharging

Max Continuous Discharge	200A
Max Discharge current	412A@30S
Lower limit voltage	20.0V
BMS Voltage Recovery	44.8V
Discharge Temp. Range	-20-60 °C

Function (optional)

(CAN/RS485), Bluetooth, 4G, Screen, Charger

Physical Dimension-mm

