

Lithium Battery -Forklift Series

FP72-44



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	73.6V
Working Voltage	57.5-83.95V
Nominal Capacity	44Ah
Energy	3238.4Wh
Self Discharge	≤3% Per Month
IP Grade	IP65
Positive material	Lithium ironphosphate
Cell type	cylindrical
Combination method	4Ah,11P23S
Weight	ABOUT 25.0KG
Dimension LxWxH	L529W278H228mm
Fixed size	L490W160mm
Terminal Type	M25-2+1+5P
Shell type	Powder Coated Steel
Handle	YES
Storage Temp. short term	-20~45℃
Storage Temp. long term	-20~25℃
Cycle Life	5000 cycles
Heating function	No
Cooling type	No
Insulation	20MΩ/1000VDC, @25±5℃, RH50%

Charging

Recom. Charging Current	22A
Upper limit voltage	83.95V
Charging Temp. Range	0~55℃

DisCharging

Max Continuous Discharge	75A
Max Discharge current	150A@1S
Lower limit voltage	57.5V
BMS Voltage Recovery	64.4V
Discharge Temp. Range	-20-60℃

Function (optional)

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

Physical Dimension-mm

