

# Lithium Battery -AGV Series

## AP60-30



### 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

- Electric motorcycle
- Electric bicycles
- Electric tricycle
- Small motor vehicles



### Specification

Nominal Voltage	64.0V
Working Voltage	50-73.0V
Nominal Capacity	30Ah
Energy	1920Wh
Self Discharge	≤3% Per Month
IP Grade	IP54
Positive material	Lithium ironphosphate
Cell type	cylindrical
Combination method	4Ah7P20S
Weight	ABOUT 17.0KG
Dimension LxWxH	L200*W200*H350mm
Fixed size	NO
Shell type	Powder Coated Steel
Handle	YES
Storage Temp. short term	-20-45 °C
Storage Temp. long term	-20~25 °C
Cycle Life	5000 cyces
Heating function	No
Cooling type	No
Insulation	20MΩ/1000VDC, @25±5 °C , RH50%

### Charging

Recom. Charging Current	15A
Upper limit voltage	73.0V
Charging Temp. Range	0~45 °C

### DisCharging

Max Continuous Discharge	30A
Max Discharge current	100A@0.1S
Lower limit voltage	50.0V
BMS Voltage Recovery	56.0V
Discharge Temp. Range	-20-60 °C

### Function (optional)

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

### Physical Dimension-mm

