

Lithium Battery -AGV Series

AP60-20



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	64V
Working Voltage	50-73.0V
Nominal Capacity	20Ah
Energy	1280Wh
Self Discharge	≤3% Per Month
IP Grade	IP67
Positive material	Lithium ironphosphate
Cell type	Cylindrical
Combination method	20Ah,1P20S
Weight	ABOUT 11.3KG
Dimension LxWxH	L145W175H290mm
Fixed size	NO
Terminal Type	2+6/4 sockets,3 Pin sockets
Shell type	Powder Coated Steel
Handle	YES
Storage Temp. short term	/
Storage Temp. long term	-10-45°C
Cycle Life	5000 cycles
Heating function	No
Cooling type	No
Insulation	20MΩ/1000VDC, @25±5°C, RH50%

Charging

Recom. Charging Current	10A
Upper limit voltage	73.0V
Charging Temp. Range	0~40°C

DisCharging

Max Continuous Discharge	20A
Max Discharge current	60A@0.1S
Lower limit voltage	50.0V
BMS Voltage Recovery	56.0V
Discharge Temp. Range	-20-45°C

Function (optional)

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

Physical Dimension-mm

