

Lithium Battery - Golf Cart Series

MKS-GP51160(51.2V160Ah)



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

- Golf Cart
- Patrol vehicles
- Venue vehicle
- Electric tricycle
- Sightseeing Bus



Specification

Nominal Voltage	51.2V
Working Voltage	48V-58.4V
Nominal Capacity	160Ah
Energy	8192Wh
Self Discharge	≤3% Per Month
IP Grade	IP65
Positive material	Lithium iron phosphate
Cell type	Square LFP
Cell Configuration	2P16S
Weight	ABOUT 70KG
Dimension LxWxH	L559*W308*H270mm
Fixed size	/
Terminal Type	M8 Terminal Bolts, 12±2N·m
Shell type	Powder Coated Steel
Handle	YES
Storage Temp. short term	-20~45°C
Storage Temp. long term	0~35°C
Cycle Life	3000 cycles
Series Connectable	No
Parallel Connectable	No
Insulation	20MΩ/1000VDC, @25±5 °C ,RH50%

Charging

Recom. Charging Current	80A
Upper limit voltage	58.4V
Charging Temp. Range	0~55°C

DisCharging

Max Continuous Discharge	200A
Max Discharge current	550A@30S
Lower limit voltage	48V
BMS Voltage Recovery	50.4V
Discharge Temp. Range	-20~60°C

Function (optional)

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

Physical Dimension-mm

