

LITHIUM BATTERY

Adapt to various scenarios

Molde: 5.12KWh

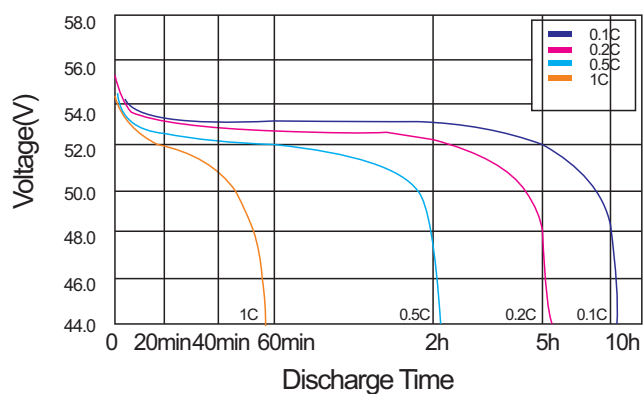


PRODUCT PARAMETERS

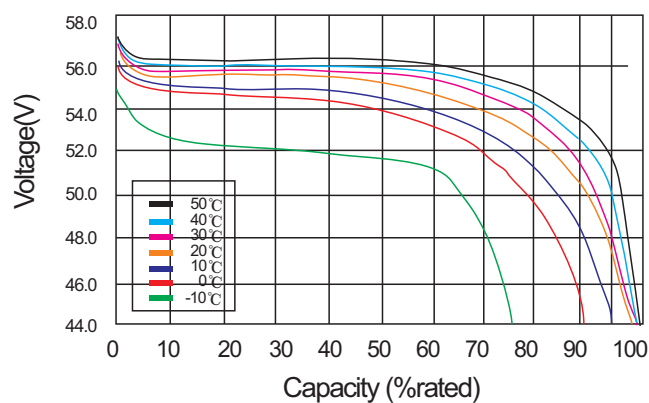
Model	5.12KW
Battery Type	LiFePO4 Prismatic Cell
Rated Capacity	5.12KWh
Rated Energy	200Ah
Rated Voltage	25.6V
Max.Charging Voltage	29.2V
Discharge Cut-off Voltage	20V
Max. Charging Current	100A
Max. Continuous Discharge Current	200A
Terminal	T4
Ingress protection	IP21
Working Temperature Range	Discharge: -20°C~65°C Charge: 0°C~65°C
Warranty	5 Years
Certification	ISO9001, IEC62619, UN38.3, CE, MSDS
Net Weight(KG)	37.5KG
Gross Weight(KG)	39KG
Product Dimension(MM)	523*569*222MM
Package Dimension(MM)	533*286*267MM

Charging and Discharge Curve

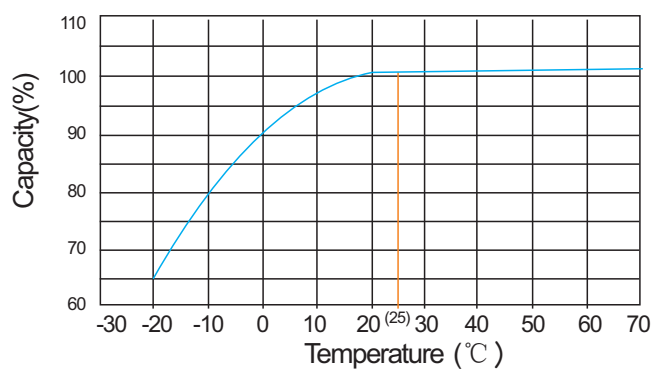
Different Rate Discharge Curve@25°C



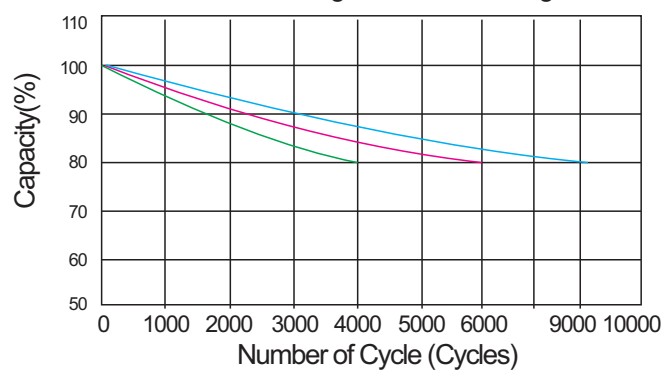
Different Temperature Discharge Curve @ 0.5C



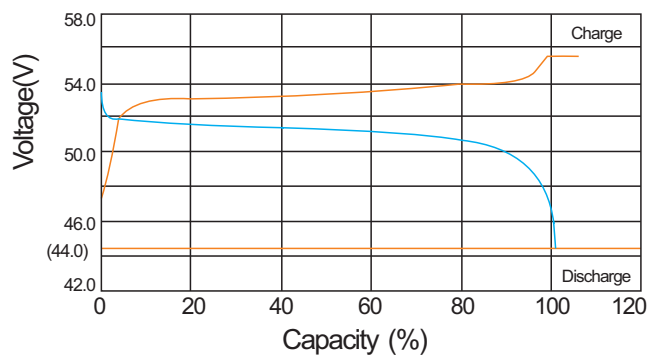
Temperature Effectson Capacity at 0.5C



Cycle Life with DOD at 25°C
0.5C Discharge and 0.25C Charge



Chargeand Discharge at 25°C ,0.5C



Different Temperature Self Discharge Curve

