

LITHIUM BATTERY

Adapt to various scenarios

Molde: 1.28KWh

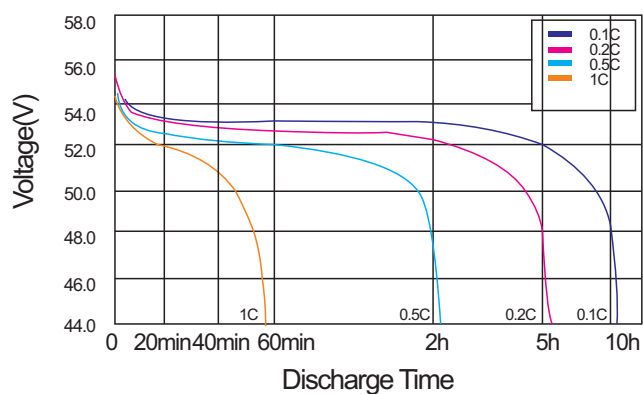


PRODUCT PARAMETERS

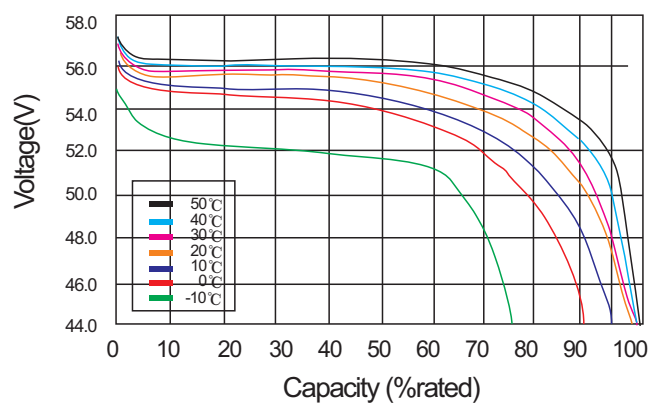
Model	1.28KW
Battery Type	LiFePO4 Prismatic Cell
Rated Capacity	1.28KWh
Rated Energy	100Ah
Rated Voltage	12.8V
Max.Charging Voltage	14.6V
Discharge Cut-off Voltage	10V
Max. Charging Current	50A
Max. Continuous Discharge Current	100A
Terminal	T3
Ingress protection	IP65
Working Temperature Range	Discharge: -20°C~65°C Charge: 0°C~65°C
Warranty	3 Years
Certification	ISO9001, IEC62619, UN38.3, CE, MSDS
Net Weight(KG)	9.8KG
Gross Weight(KG)	10.4KG
Product Dimension(MM)	330*175*222MM
Package Dimension(MM)	350*190*270MM

Charging and Discharge Curve

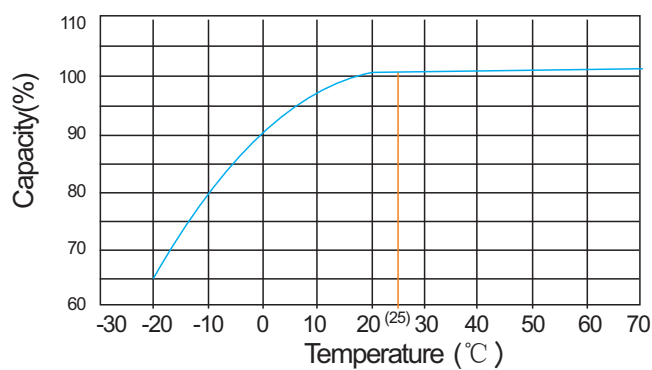
Different Rate Discharge Curve@25°C



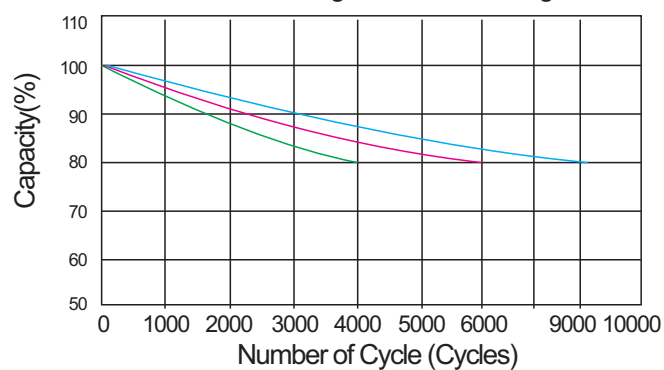
Different Temperature Discharge Curve @ 0.5C



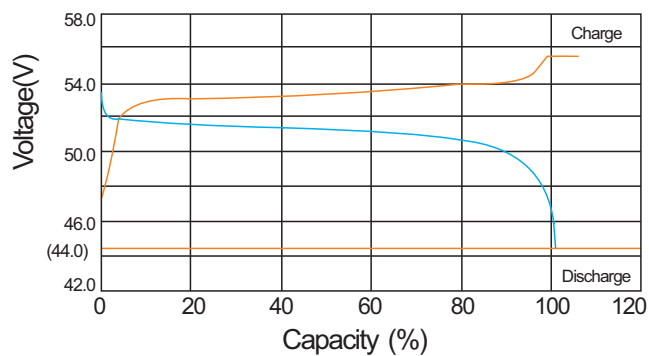
Temperature Effectson Capacity at 0.5C



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

