



SPECIFICATION



LITHIUM BATTERY

12.8V/120AH/ 1536WH
(LITHIUM IRON PHOSPHATE)

ENERGY STORAGE BATTERY

Model:12.8V120AH

Battery Specifications	
Rated Voltage	12.8V
Rated Capacity	120AH
Max Continuous Discharge Current	100A
Peak Discharge Current	110A/3S
Standard Charging Current	24A-60A
Max ChargeCurrent	100A
Number Of Expandable Batteries	4 units in series max,4 units in parallel max
Cooling Method	Self-Cooling
BatteryType	Lithium Iron Phosphate
Cycle Life	>4000 times @25°C,0.25C charge and dishcharge
Battery Voltage Range	10V-14.6V
Certification	MSDS,UN38.3,CE(Optional)
Battery Size/Weight	330*170*215mm/12KG
Packagaing	400*240*270mm/12.75KG
Storage Humidity Range	≤85%RH
Recommended Storage Temperature	-10°C~45°C
Recommended OperatingTemperature	0°C-45°C
Waterproof	IP54
Self Discharge Rate	<0.085mV/H
Storage	Temp:(-20±60)°C,Humidity:(65±25)%RH Suggest ToCharge Every Three Month
Chargeover-temp.Protection	60°C
Discharge over-temp.Protection	70°C
Charge low temp.Protection	-5°C
Protection	Over voltage,under votlage,over current charging,over current dischargingshort circuit discharging,over temperature charging and dishcharging,under temperature charging and discharging
Equalization Function	Yes
Equipped With Bluetooth	Optional

