



SPECIFICATION



LITHIUM BATTERY

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

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ENERGY STORAGE BATTERY

Model:12.8V120AH



SOLAR STORE



WhatsAppTelegram



Тел: 068-20-28-708

 solar-store.in.ua

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 Charge Current	100A
Number Of Expandable Batteries	4 units in series max, 10 units in parallel max
Cooling Method	Self-Cooling
Battery Type	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 Operating Temperature	0°C~45°C
Waterproof	IP54
Self Discharge Rate	<0.085mV/H
Storage	Temp:(-20±60)°C, Humidity:(65±25)%RH Suggest To Charge Every Three Month
Charge over-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



(12KG)



(12.75KG)