

48V 200Ah Lithium Iron (LiFePO4) Battery Pack



51.2V 200Ah
LiFePO₄ Battery

10Kwh

Power Wall

6000 Times
Deep Cycle

RS485/CAN
Communication

48VDC 200AH 10KWh

product is a new type of backup power supply for the development of high-tech products, with integration, miniaturization, light, intelligence, standardized, environmental protection and other characteristics can be widely used in indoor distribution stations, integrated base stations, marginal stations, distributed power supply, and other fields.

1. Technical Specifications:

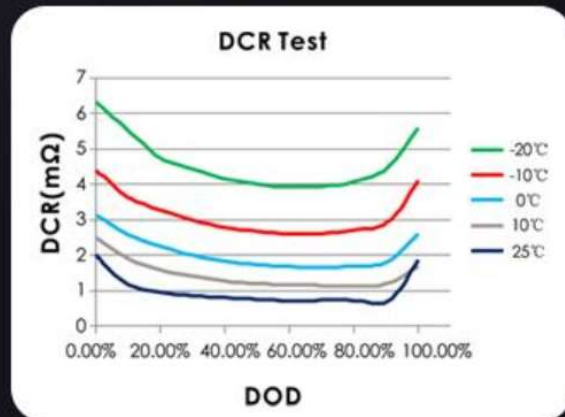
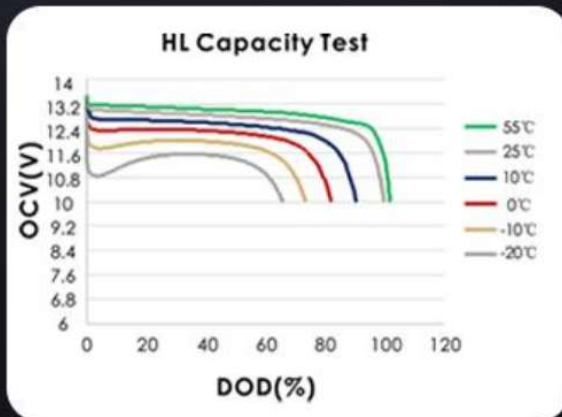
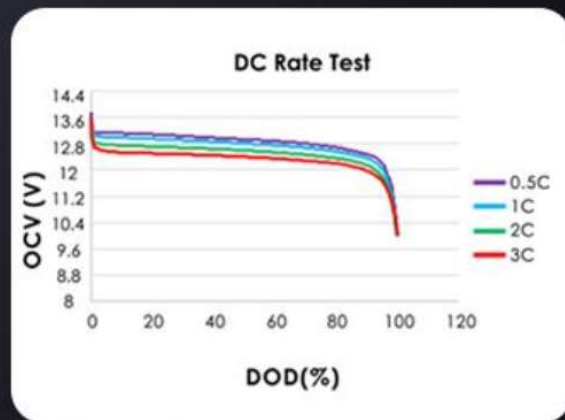
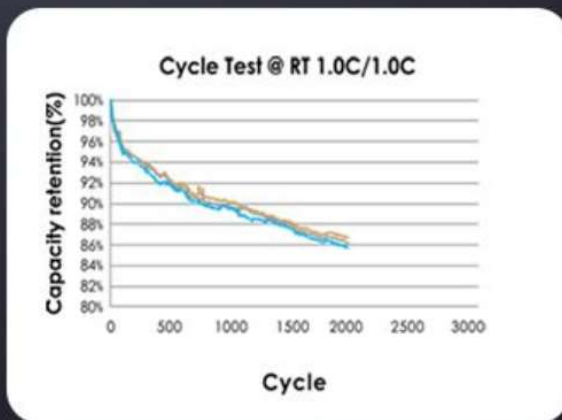
	Nominal Capacity	200Ah
	Nominal Voltage	51.2V
	Energy	10KWH
	Self discharge	<3% per month
	Energy efficiency	> 98%
	Cycle Life	4000~6000 , 25°C
	Lifespan	10 years
	Internal Resistance	≤100mΩ
Standard Charge	End of charge Voltage	58.8V
	Max.Continuous charge current	100A
	Recommended charge current	40 A
	Charge Method	0.2C (0.5A) CC/CV
Standard Discharge	End of discharge Voltage	40V
	Max Continuous Discharge Current	200A
	Max. Pluse Discharge Current	400A/10S
Environment	Working Temperature °C	-20~55°C
	Recommended Storage temperature	-10 ~ 50°C
	Casing material	Metal case/ wall type
	Dimensions	L*W*H 508*190*700mm
	Terminal Type	M8 or customized
	Weight	≤80kg



2. PERFORMANCE CHARACTERISTICS

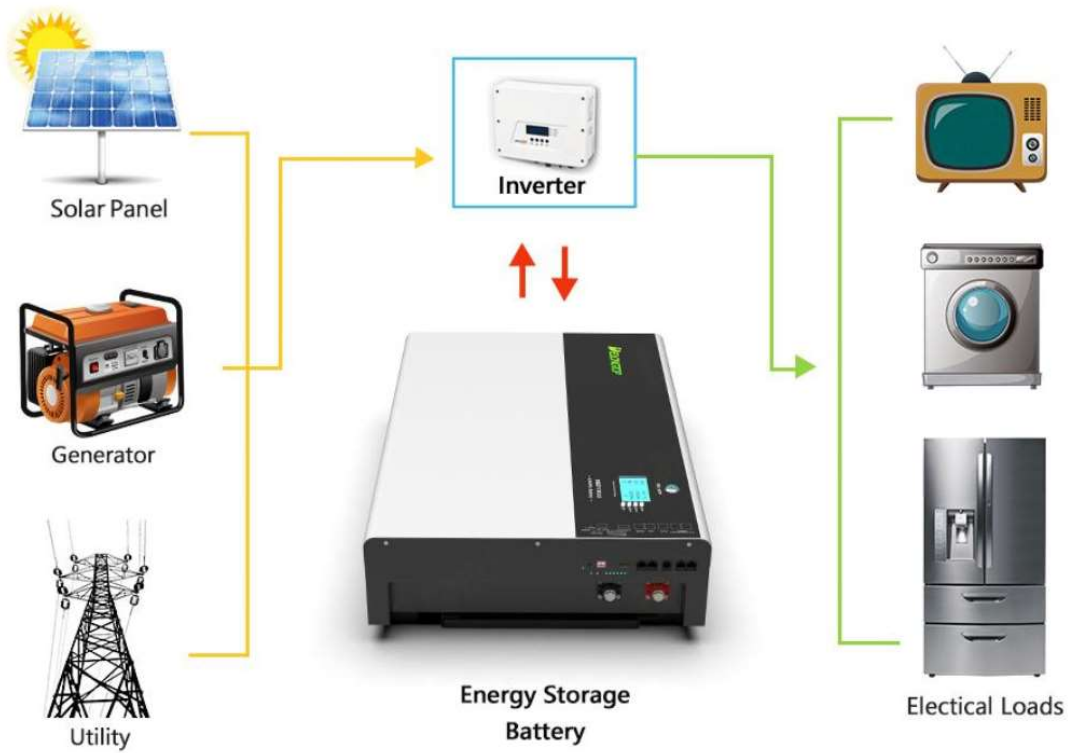
SUPERIOR PERFORMANCE

Compared to lead acid technology CellLithium iron holds usable voltage for significantly longer to safely power accessories like a fridge and lighting.





How It Works



- ▶ For Home Power System
- ▶ Home Appliance Charging
- ▶ SAFE design, no need to worry about leakage problem
- ▶ Just a simple installation, you can bring to your life convenient power