





Lithium-Ion Battery Series for Energy Storage


2.5KWh 5KWh 10KWh 15KWh 20KWh


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Compatible with a wide range of energy storage inverters
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Supports parallel connection of up to 8 units
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Long-life design withstanding up to 6,000 charge-discharge cycles
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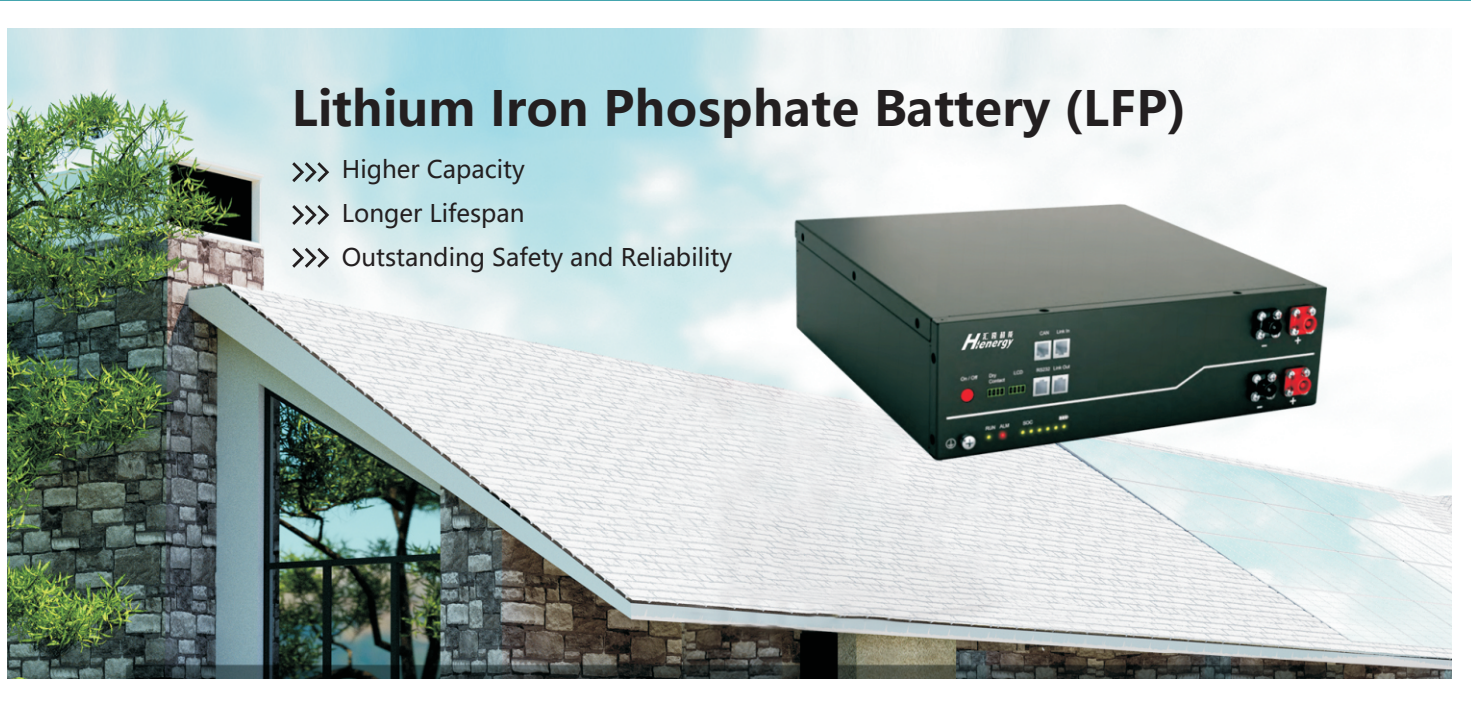
Manufactured on a highly versatile automated PACK line, ensuring high product reliability and quality
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Remote monitoring with fault diagnosis functionality
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User-friendly design with automatic parallel ID assignment
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Certified to standards such as EC62619, UN38.3, IEC62040-1, and SAA
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Supports flexible installation methods for quick and easy deployment



Parameter

Rated Capacity	50Ah	Operating Temperature	-20~60℃
Rated Voltage	51.2Vdc	Storage Temperature	≤25℃ 3 months
Rated Energy	2500Wh		≤35℃ 9 months
Charging Voltage	55.68~56.16Vdc		≤45℃ 12 months
Discharging Voltage	45.6~56.16Vdc	Operating Humidity	<95%RH
Rated Charging Current	25A	Storage Humidity	<95%RH
Max Charging Current	30A	Installation Altitude	≤2000m
Rated Discharging Current	25A	IP Rating	IP20
Max Discharging Current	30A(1.5KW)	Weight	27Kg
Communication	RS232\RS485\CAN	Dimensions	400x417x120mm
		Cycle Life	6000cycle@80%DOD/25℃/0.5Ccharge-discharge,60%EOL

Specifications are subject to change without notice. Please refer to the actual product for the most up-to-date information.