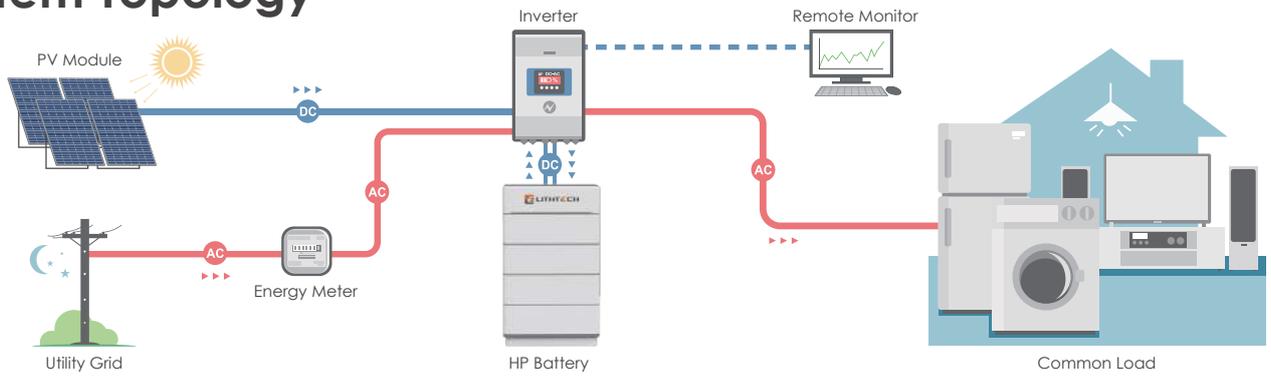


HP2000K - HP4000K

High Voltage Stacked Energy Storage



System Topology



Product-Highlights

Anti-Corrosion & UV Resistance



Modular & Stackable
Flexible Expansion



8000 Cycles *



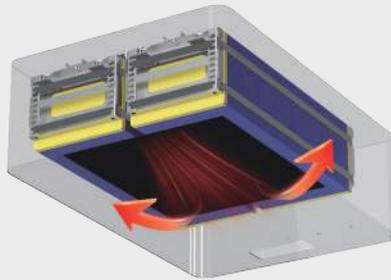
1C Discharging



Intelligent BMS
Multi-Safety Protection



Graphene Technology
Efficient Heat Dissipation



Smart Breathing Light

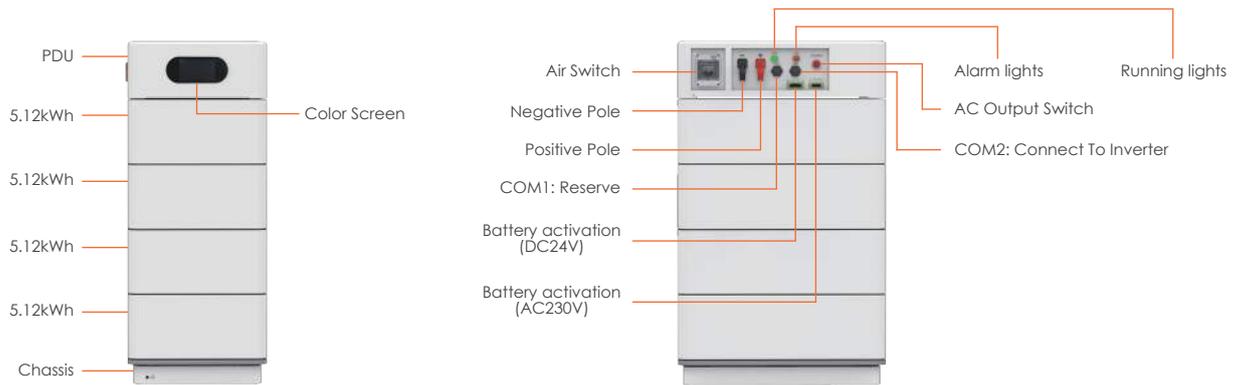


Noise Level < 30dB
Quiet And Comfortable



* 8000 Cycles 60% SOH

Product Introduction



Technical Parameter



Model	HP2000K	HP2500K	HP3000K	HP3500K	HP4000K
Nominal Voltage	204.8V	256V	307.2V	358.4V	409.6V
Nominal Capacity	100Ah				
Charge & Discharge Current	Charge: 40A; Discharge: 100A				
Energy	20.48 kWh	25.6 kWh	30.72 kWh	35.84 kWh	40.96 kWh
Battery Modules	4	5	6	7	8
Chemistry	LiFePO ₄				
Cycle life	5000 Times 80% SOH (8000 Times 60% SOH)				
Rated Output Power	20 kW	25 kW	30 kW	35 kW	40 kW
WIFI	Support Connecting To Routers				
Communication	RS485, Ethernet, CAN				
Waterproof	Splashproof				
Noise Level	<30dB				
Charge Temperature	-0°C to 55°C (32°F to 131°F)				
Discharge Temperature	-20°C to 60°C (-4°F to 140°F)				
Storage Temperature	0°C to 35°C (32°F to 95°F)				
Altitude	≤3000m				
Warranty	5 Years/10 Years(Optional)				
Certification	IEC62619, IEC62477, VDE, UN38.3, ROHS, MSDS, UL1973 (on going)				
Dimensions(L×W×H)	58×39×91.8cm	58×39×108.9cm	58×39×126cm	58×39×143.1cm	58×39×160.2cm
Weight	~213 kg	~259.5 kg	~306 kg	~352.5 kg	~399kg



Cleaner Energy, Simplified Life!

SHENZHEN LITHTECH ENERGY CO.,LTD

Email: info@lith-tec.com

Add: 14th Floor, Block D, Central Avenue, Xixiang Street, Bao'an District, Shenzhen

©2025 by Shenzhen Lithtech Energy Co., Ltd. All rights reserved. Specifications and features are subject to change without prior notice.
Brand names and logos are trademarks of their respective owners.