

HIGH VOLTAGE STACKED LITHIUM BATTERY

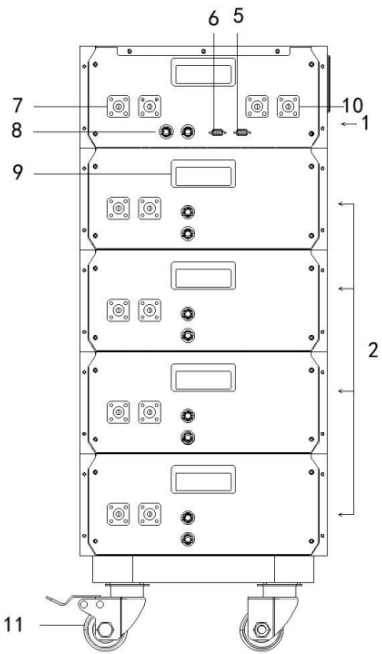
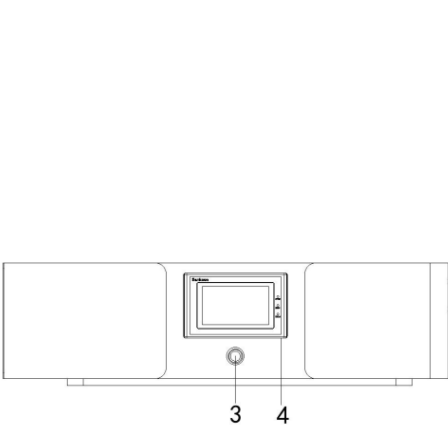


- BMS intelligent protection, new A-grade lithium iron phosphate battery, excellent safety performance; metal shell, waterproof and explosion-proof.
- Modular stacking design, up to eight battery packs can be connected in series, 15kwh~40kwh.
- Compatible with a variety of energy storage inverters on the market
- Energy saving and environmental protection, long life, more than 6000 cycles.
- LED display, beautiful appearance, ON/OFF switch control output.
- Bottom universal wheel design, easy installation.

COMPATIBLE INVERTER BRAND



★ DESCRIPTION OF ENERGY STORAGE CAPACITY



- 1.Main control box
- 2.Battery pack
- 3.Power switch
- 4.Display screen
- 5.RS232 host computer port
- 6.RS485 communication port
- 7.Connection terminal (B+/B-)
- 8.8-pin aviation plug
- 9.Handle
- 10.Output terminal (p+/p-)
- 11.Battery rack steering wheel

★ BATTERY DISPLAY



★ PERFORMANCE PARAMETER

Model	SW51B-HV-5000					
Single model	SW51B15K-H3	SW51B20K-H4	SW51B25K-H5	SW51B30K-H6	SW51B35K-H7	SW51B40K-H8
Module display						
Number of modules	3	4	5	6	7	8
Capacity	100AH					
Voltage(V)	153.6V	204.8V	256V	307.2V	358.4V	409.6V
Energy (KWH)	15.36KWH	20.48KWH	25.6KWH	30.72KWH	35.84KWH	40.96KWH
Standard charging current(A)	80A					
Standard discharging current(A)	80A					
Size(L x W x H mm)	570x380x833	570x380x1000	570x380x1167	570x380x1334	570x380x1501	570x380x1668
Weight(kg)	148	189	230	271	312	353
Battery type	LFP					
Nominal voltage	96~384V					
Operating voltage range	80~438V					
IP grade	IP54					
Installation method	Natural placement					
Operating temperature	-10~60°C					
BMS monitoring parameters	SOC, system voltage, current, battery voltage, battery temperature, PCBA temperature measurement					
Communication	CAN					
Warranty	10 years					

Sunway Solar Co.,Ltd

✉ sales32@sunwaypv.com

☎ +86 17355163206

🌐 www.sunwaypv.com

📍 Building 7, E-Commerce Supervision Zone, Huguang Road, Hefei, Anhui, China

