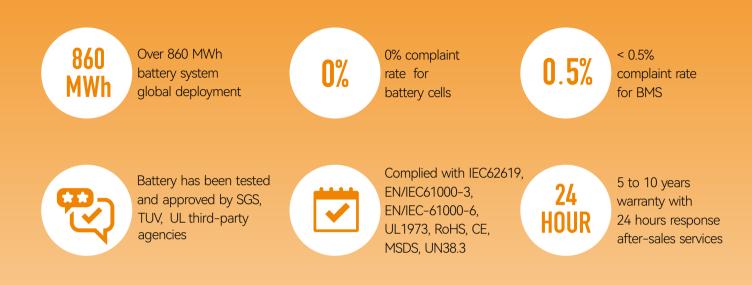
# **Specification**

Model	YL-HV192100-50	YL-HV256100-50
	Electrical	
Battery Type	LiFePO4	
Nominal Voltage	192V	256V
Nominal Capacity	100Ah	100Ah
Nominal Energy	19.2kWh	25.6kWh
Max. Output Power	9.6kW	12.8kW
Recommended Charge Current	20A	20A
Max. Continuous Charge Current	50A	
Max. Continuous Discharge Current	50A	
Mechanical		
Net Weight	200kg	260kg
Dimension (W*D*H)	580*880*420mm	580*1040*420mm
Installation Way	Indoor Floor Installation	
IP Rating	IP31	
Operation & Configurations		
Battery Level	Brand New Premium Grade A Battery Cells	
BMS Level	High Precision Intelligent BMS	
Alarm and Protection	Multiple Protections from Battery Cells to Battery Pack	
Operating Voltage	162.00~219.00V	216.00~292.00V
Operating Temperature Charging	0~55°C	
Operating Temperature Discharging	-20~60°C	
Monthly Self Discharge	≤2% @25°C	
Efficiency of Charge & Discharge	≥99.5% @0.2C	
Cycle Life	More than 6,000 Times*	
Communication	CAN/RS485/Dry Contact	
Compatible Inverters	Growatt, Deye, Sol-Ark, SunSynk, Goodwe, Sofar, etc	
Parallel Capability	Support up to 7PCS in Parallel	
	Expendable up to 134.4kWh	Expendable up to 179.2kWh
Monitoring & Commissioning	PC Terminal or WiFi Module Remote Monitoring (Optional)	
Warranty	5 to 10 Years	
Certifications & Safety Standards	CE, IEC62619, IEC/EN61000-3, IEC/EN61000-6, ROHS, UL1973, UN38.3, MSDS	
*: @0.2C, 80% DoD, 25°C		

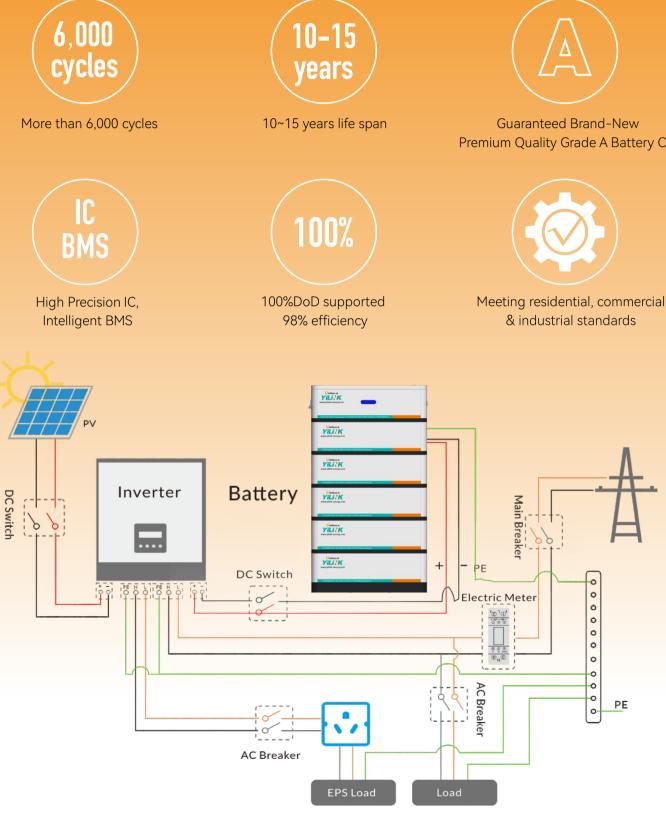
# High Voltage Battery



### Track Records Of Reliability



## **Premium High Configurations**



# **User Friendly**

- Parallel capability up to 7 units, meeting different site energy requirements
- Excellent inverter communication compatibility:
  - Deye, Growatt, Sol-Ark, SunSynk, Victron, Voltronic, Goodwe, Luxpower, Sofar, SMA, Schneider, Solis, TBB, INVT, etc
- PC Monitoring and optional WiFi remote monitoring & commissioning
- Wall-mounted, floor-standing, and rack-mounted installations supported
- International CLASS 9 dangerous goods packing certifications
- High energy density with light-weight
- Full set of matched accessories supported



Residential & Small Scale Commercial Solar Energy 1/1 🖬 🍋



Premium Quality Grade A Battery Cells

