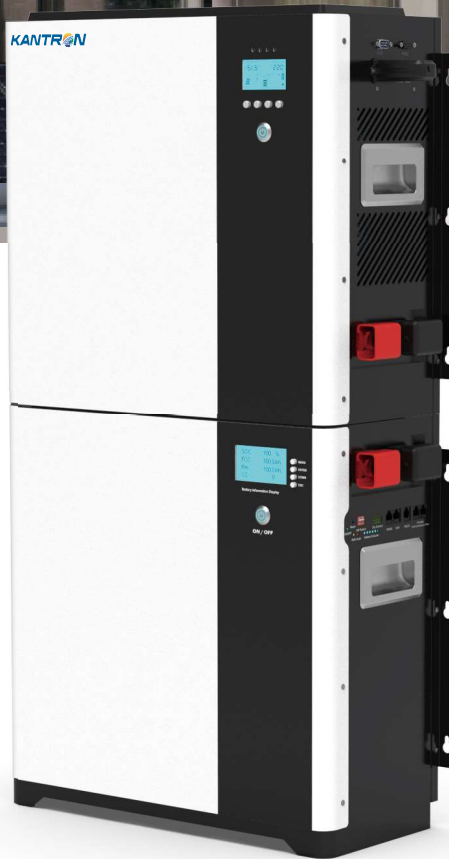


ALL IN ONE (Home Energy Storage Battery + 5Kw Inverter)



Product Features

- Stackable & Movable
- Superimposed Inverter
- Battery Built-in BMS
- Support for Parallel Connection
- Energy Dense Battery Cell
- Long Cycle Life
- Support Customization

Applicable Scope

- Household Energy Storage
- 110V/220V Output
- Solar Storage
- Central Office
- Base Transceiver Station
- Telecommunication Systems
- Communication Equipments
- Switching Applications and More

Household Energy Storage System with Off Grid Inverter

Item		Model	5Kwh+5Kw	10Kwh+5Kw	15Kwh+5Kw	
Battery Module	Voltage		51.2V			
	Battery Capacity		DL-LFP-HS51100 x 1 100Ah	DL-LFP-HS51100 x 2 200Ah	DL-LFP-HS51100 x 3 300Ah	
	Battery Energy		5.12Kwh	10.24Kwh	15.36Kwh	
	Charging Cut-off Voltage		57.6V ± 0.2V			
	Discharge cut-off Voltage		44.8V ± 0.2V			
	Charge Current		40A			
	Max Charge Current		70A			
	Discharge Current		100A			
	Max Discharge Current		150A(100mS)			
	Communication Method		RS485/CAN			
Inverter	PV Input	Input Power (PV)		5000W / 5500W (max)		
		Input Voltage Range (PV)		450VDC		
		MPPT Voltage Range		120-430VDC		
		PV Max Charging Current		0~80A (To be set)		
	AC Input	Rating Input Voltage		200V~240VAC		
		Input Voltage Range		(USP)185-280VAC / (APL)90-280 VAC (To be set)		
		Input Frequency Range		40-70 Hz (Auto test)		
		Rating Input Current		22.7A		
		Max Input Current		40A		
		Max AC Charging Current		0~80A (To be set)		
	AC Output	Rating Output Power		5000W		
		Rating Output Voltage		220VAC(208/220/230/240 Vac To be set)		
		Output Waveform		Pure Sine Wave		
		Switch Time		Typical 10ms		
		Rating Output Frequency		50/60Hz (To be set)		
		Summit Efficiency		> 93%		
	Parameter	Material / Colour		Metal / White+Black		
		Size		483x200x940mm	483x200x1390mm	483x200x1840mm
Weight		62Kg ± 2Kg	107Kg ± 2Kg	152Kg ± 2Kg		
Temperture		Charge: 0°C-50°C / Discharge: -5°C-55°C				