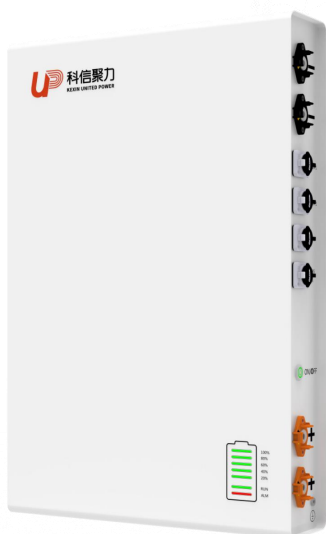


Introduction



Ultra-thin wall-mounted household storage design, beautiful and atmospheric, perfectly integrated into the home environment; Built-in highly stable BMS system with protection functions for overcharge, overdischarge, overcurrent, high and low temperature; LED strip for real-time display of battery capacity and battery status; Supporting up to 15 groups in parallel, to cope with large power demand environment;

Features

- ◆ Easy expansion with auto address assignment during parallel connection of batteries
- ◆ Easy and safe to install
- ◆ Long cycle life and service life
- ◆ Modular fan-free design
- ◆ Low resistance MOS tube for main negative circuit control
- ◆ Safety and green, environment friendly

Product Type		UPPF8100A
Regular Parameters	Cell material	lithium iron phosphate
	Combination mode	8S1P
	Rated Voltage	25.6V
	Rated Capacity	100Ah
	Rated Energy	2.56kWh
	Dimensions	560*375*90±1mm
	Weight	24±2KG
	Communication Interface	RS485, CAN
	Protection Level	IP2X (IP65 optional)
	Cycle Life	> 6000cyc @80%DOD,25°C,0.5C
	Material of Box	Sheet Metal
	Warranty	10 years
Electrical Parameters	Voltage Range	20-29.2V
	Maximum Continuous Discharge Current	100A
	Conventional Continuous Charge current	50A
	Maximum Charge Current	80A
	End of Charge Voltage	29.2V
	End of Discharge Voltage	20V
	Self-discharge rate	≤2%/month
Operation Environment	Charging Temperature	0°C to +55°C
	Discharging Temperature	-20°C to +60°C
	Storage Temperature	-20°C to +60°C
Certification	UN38.3、CE、IEC62619、ROHS	
Adapted inverter	SofarSolar、KSTAR、Growatt、Deye、DANENG、SMA、Victron、GINLONG、GoodWe、PYLON、SMKSOLAR、SRNE、Growatt、Voltronic	