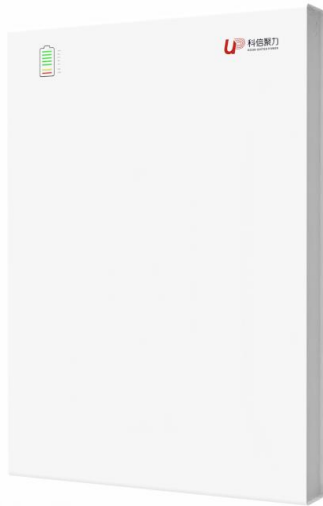


### Introduction



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; 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
- ◆ Different parts for wall and floor mounting according to different installation
- ◆ 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		UPPF16200A
Regular Parameters	Cell material	lithium iron phosphate
	Combination mode	16S2P
	Rated Voltage	51.2V
	Rated Capacity	200Ah
	Rated Energy	10.24kWh
	Dimensions	700*980*100±1mm
	Weight	95±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
Maximum Continuous Discharge Current		200A
Conventional Continuous Charge current		100A
Maximum Charge Current		160A
End of Charge Voltage		58.4V
End of Discharge Voltage		44.8V
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	