

HSUN

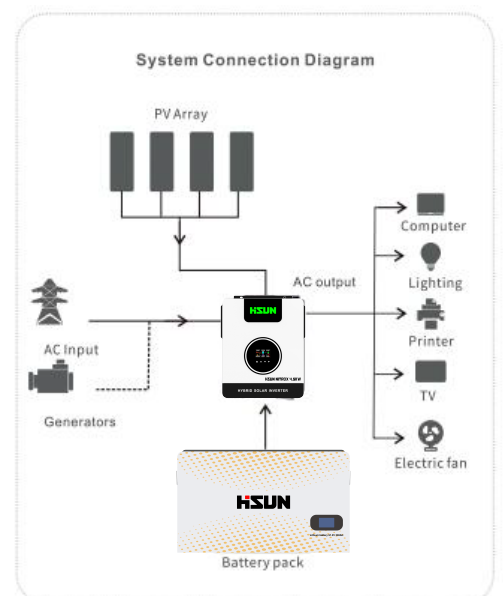


HISUN-5300L

Wall-mounted lithium iron phosphate (LiFePO4) battery pack

Features:

- High-quality lithium iron phosphate battery cells, with better product performance and reliability.
- Each battery module unit with an independent BMS system for scientific management of the cells.
- Support multiple battery packs in parallel
- Support RS485/CAN communication, compatible with global mainstream inverters
- Support mutiple install modes
- Life time reaches 6000 cycles
- Wider temperature range: -20°C-60°C
- Widely for home, stores and office use



Specification:

Model		HISUN-5300L
Rated battery voltage		51.2V
Electrical specification	Rated power	15.36kWh
	Nominal capacity	300AH
	Combination	16S1P
	Cycle life	≥6000cycles@80%DOD@35°
	Monthly self -discharge	3%/month
	Charge efficiency	≥97%
	Discharging efficiency	≥98%
Charging standard	Recommended charging voltage	57.6V
	Recommended charging current	20A
	Maximum charging voltage	58.4V
	Maximum charging current	200A
Discharging standard	Recommended discharge current	50A
	Maximum discharge current	100A
	Discharge cut-off voltage	43.2V
Physical	Dimensions(W*D*H)(mm)	780*460*260mm
	Pack agesize(W*D*H)(mm)	1100*540*410mm
	Net weight(kg)	120KG
	Gross weight(kg)	138KG
	IP protection	IP30
	Shell material	Metal
	Optional functions	FULL GUARD
Environment	Charging temperature range	0°C~45°C
	Operating temperature range	-20°C~60°C
	Storage temperature	0°C~40°C
	Humidity	10%to95% RH(NO condensing)

*Product specifications are subject to change without further notice