

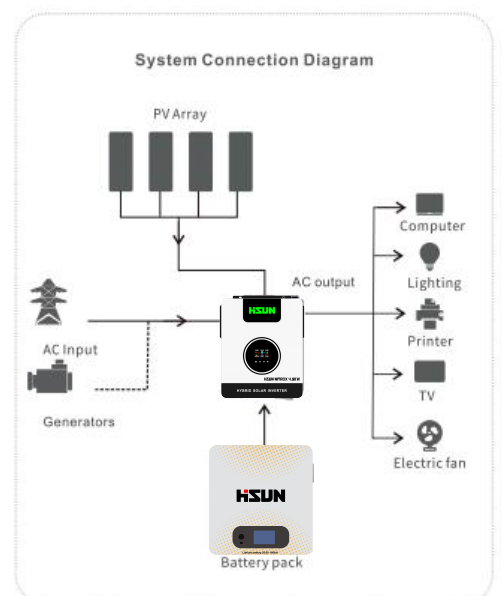


HISUN-2100L

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-2100L
Rated battery voltage		25.6V
Electrical specification	Rated power	2.56kWh
	Nominal capacity	100AH
	Combination	8S1P
	Cycle life	≥6000cycles@80%DOD@35°
	Monthly self -discharge	3%/month
	Charge efficiency	≥97%
	Discharging efficiency	≥98%
Charging standard	Recommended charging voltage	28.8V
	Recommended charging current	20A
	Maximum charging voltage	29.2V
	Maximum charging current	120A
Discharging standard	Recommended discharge current	50A
	Maximum discharge current	120A
	Discharge cut-off voltage	21.6V
Physical	Dimensions(W*D*H)(mm)	400*380*145mm
	Pack agesize(W*D*H)(mm)	448*428*240mm
	Net weight(kg)	32KG
	Gross weight(kg)	38KG
	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