

LFP Ground-HV Series

- 1. A complete energy storage system is composed of a PDU, n battery packs (48V52Ah/Pack) and a base, easy extend to 10kWh / 12.5kWh / 15kWh / 17.5kWh / 20kWh.
- 2. Good compatibility, standard communication protocol, CAN and RS485, compatible with most popular hybrid and off-grid inverters in the market.
- 3. Quick installation design, plug and play assembly, no more cables between packs, saves manual installation costs.
- 4. High protection measures, built-in Aerosol active fire protection module, thermal runaway detection and active fire protection.

LFP Ground	HV 10K	HV12.5K	HV 15K	HV17.5K	HV20K
Nominal Voltage	192V	240V	288V	336V	384V
Nominal Capacity	52Ah				
Max. Discharge Current	50A				
Max. Charge Current	50A				
Max. Output Power	9.6kW	12kW	14.4kW	16.8kW	19.2kW
Protection	IP65				
Cycle Life	>6000 (@0.2C 85%DOD >80%SOH)				
Communication	CAN / RS485				
Voltage Range	168V~219V	210V~273.75V	252V~328.5V	294V~383.25V	336V~438V
Charge Temp Range	0~55℃ / 32~131℉				
Discharge Temp Range	-10~55℃ / 14~131℉				
Heating Function	Optional				
Compliance Standards	Cells(UL1973) / Pack(CE/UN38.3/IEC62619)				



LFP Ground-HV 10K



LFP Ground-HV 12.5K



LFP Ground-HV 15K



LFP Ground-HV 17.5K



LFP Ground-HV 20K