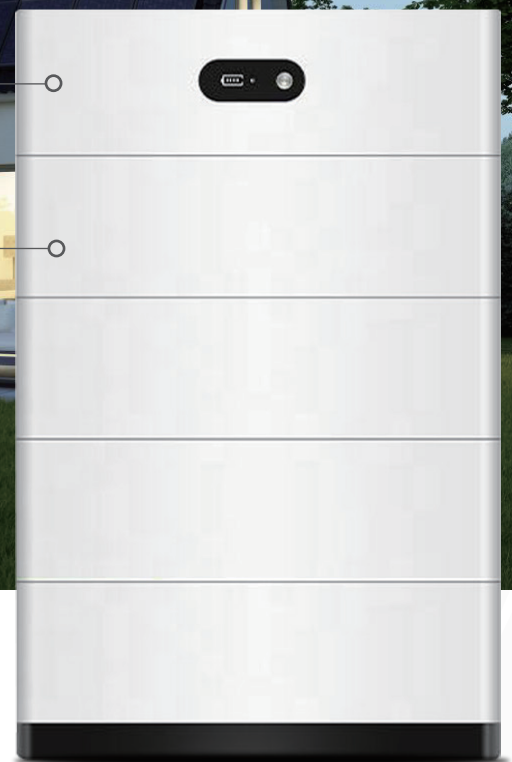




GroundHV-2500

High Voltage Stackable Energy Storage Battery

Support capacity selection: 7.5kWh / 10kWh / 12.5kWh 15kWh / 17.5kWh / 20kWh



Expansion Flexibility

2.5kWh modular design ,Scalable from 7.5kWh to 20kWhMixed packs of new and old batches.



Easy installation

2.5kWh modular design ,Scalable from 7.5kWh to 20kWhMixed packs of new and old batches.



Safe & Reliable

Lithium iron phosphate (LFP) cell.BMS built in &Passive protection by fuse and aerosol.



Environment Adaptability

Wide range of temperature: -20°C-55°C.IP 65 Design.









Perfect Compatibility

Compatible to residential three phase inverters.



More Usable Energy

90% depth of discharge,pack level energy optimization.

Datesheet	GroundHV-7500	GroundHV-10K	GroundHV-12.5K	GroundHV-15K	GroundHV-17.5K	GroundHV-20K
system demo						
Nominal Voltage	144V	192V	240V	280V	336V	384V
Connection	1P45S	1P60S	1P75S	1P90S	1P105S	1P120S
Working Voltage Range(V)	114.7v-159.7v	153v-213v	191.2v-266v	230v-319v	267.7v-372.7v	306v-426v
Nominal Capacity(kwh)	7.488kwh	9.984kwh	12.48kwh	14.976kwh	17.472kwh	19.968kwh
Weight	~80kg	~105kg	~129kg	~152.3kg	~176.2kg	~199.5kg
Dimension(L*W*H)	606×220×730mm	606×220×900mm	606×220×1070mm	606×220×1240mm	606×220×1410mm	606×220×1580mm

Product Parameter		GroundHV-2500
Capacity		52Ah
Battery Type		LifePO4
Installation		Ground-mounted
Max.Discharge Charge Current(A)		35A
Protect Level		IP65
Cycle Life		>6000. 25℃ 0.5C 90%DOD
Storage		-20℃~+35℃
Working Temperature(℃)		Charge: 0℃~+55℃ Discharge:-20℃~+55℃
Transportation SOC		30%
Certification	CE/CB/ROHS/MSDS/IEC/EMC/UN38.3	