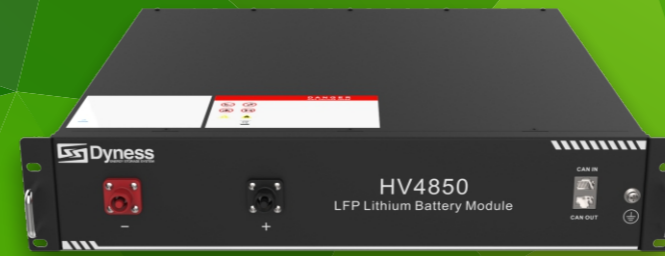




High Voltage Battery



SPECIFICATION

Model	HV4850	HV4875	HV51100
Battery Type	LiFePO4	LiFePO4	LiFePO4
Nominal Battery Energy	2.4kWH	3.6kWH	5.12kWH
Nominal Capacity	50Ah	75Ah	100Ah
Nominal Voltage	48V	48V	51.2V
Operating vol. Range	42~54V	42~54V	44.8~56.5V
Nominal Power Output	1.44kW	2.16kW	3.01kW
Max. Power Output	2.4kW	3.6kW	5.12kW
Recommend Charging Current	25A	37.5A	50A
Recommend Discharging Current	25A	37.5A	50A
Net Weight	23kg	31.5kg	40kg
Dimension [W*D*H]	481×410×89mm	481×410×133mm	481×535×133mm
Calendar Life ^[1]	6000 Cycles		
Configuration	Up to 15 module in series		
Communication	CAN		
Alarms	Overcharge Overdischarge Overcurrent Overtemperature Short Circuit		
Compatible Inverters	Goodwe, Solis, Growatt, Sermatec, ATESS, SINEXCEL, Hoymiles, Ecactus More brand will be announced		
Warranty	5 Years		
Charging Temp. Range	0~50°C		
Discharging Temp. Range	-10~50°C		
Protection Level	IP20		
Certification & Safety Standard	UN38.3/UL 1642(Battery cell)		

Features and advantages

- High safety performance with LFP technologies
- Compact design, Light weight, Quick installation
- Modular design, Free configuration in series
- Flexible control, Cover all needs in commercial fields
- Keep you powered on all the time, cut the charges now
- LFP Wide temperature range of -10~50°



[1] Test conditions: 0.2C Charging/Discharging, @25°C, 80% Dod