

■ Expand at any time · Easily adapt to new needs



■ Internal plug-in connection · No additional wire change

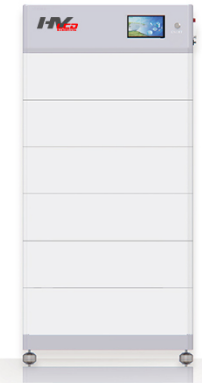
■ Parallel cluster expansion



**HV 4**



**HV 5**



**HV 6**

Nominal Capacity (Ah)	100	
Nominal power (KWh) <sup>[1]</sup>	20.48	30.72
Module specifications	5.12KWh   51.2V   53Kg	
Nominal voltage (V)	204.8	307.2
Working voltage (V)	179.2~233.6	224.0~292.0
Maximum discharge current (A)	50	
Continuous charging current (A)	40	
Battery technology	Lithium iron phosphate (LiFePO <sub>4</sub> )	
BMS communication method	RS485 / CAN	
Protection/Safety	Overcharge protection/Undervoltage protection/Overcurrent protection	
Design life	10000 cycles <sup>[2]</sup>	
Working temperature (°C)	-15~55	
Efficiency(%)	96	
Product size length/width/height (mm)	760/285/1155	760/285/1575
Product weight (KG)	240	346
Warranty period (years)	12 <sup>[3]</sup>	
Ambient humidity range (%)	5~85	
Cooling method	Natural air cooling	
Installation method	Level	
Certification	IEC62619 / CE-EMC / UN38.3 / RoHS	