



Energiewall HV

Transforming buildings into power stations

Belinus Energiewall HV is a stackable AC battery system for residential use. Its rechargeable LFP battery pack provides energy storage for solar self-consumption, time-based control, and backup.

Energiewall HV simply connects to any home or building. Its compact design achieves market-leading energy density and is easy to install, enabling owners to quickly realize the benefits of reliable, clean power.

Features



Belgian designed energy management system

Custom made for Belgium. Measure, monitor and manage the system in real-time. Optimize the system life span by intelligent algorithms.



Belinus All-in-One warranty

The Belinus all-in-one warranty is the only energy storage battery warranty with a comprehensive 12-year coverage for the supply of new and old parts and for installation costs.



European made and quality

Produced by European Tier 1 materials and is made in Belgium.



Wide compatibility

Compatible with GoodWe, Solis, Growatt, Sunways, Sofar Solar inverters.



Model	HV7	HV11	HV14	HV18
Usable Energy	7.1KWh	10.7KWh	14.2KWh	17.8KWh
Nominal Capacity	37Ah	37Ah	37Ah	37Ah
Nominal Voltage	192V	288V	384V	480V
Maximum Continuous Discharge Power [2]	4.26KW	6.39KW	8.52KW	10.65KW
Maximum Continuous Charge Power [2]	4.26KW	6.39KW	8.52KW	10.65KW
Net Weight	105kg	146kg	187kg	228kg
Dimension [W*D*H]	700*504*380mm	900*504*380mm	1100*504*380mm	1300*504*380mm
Protection Level	IP54	IP54	IP54	IP54
Calendar Life [1]			10,000	
Charging Temperature Range			0~50 C	
Discharging Temperature Range			-10~50 C	
Internal Battery Module			HV9637	
Module Connection			Series	
Module Number	2	3	4	5
Communication			CAN	
Warranty			12 years	
Compatible Inverter		GoodWe, Solis, Growatt, Sunways, Sofar Solar		
Certification		TUV/CE/IEC 62619/IEC 62040/UN38.3		