

Battery Box

High Voltage LFP Stackable Battery Box
4.99–29.9kWh

Install in Minutes,
Power for Years.

-20 °C

Operating Temperature,
Heating Module Inside

15_s

Eliminate Safety Risks, Built-in Aerosol
Fire Suppression Module

Powered by
 ECOS
ECOS Smart Home
From WHES

**Battery Heating
Technology**



Compatible

- Supports optional intelligent heating module, providing a wider operating temperature range.
- Equipped with the same battery modules as the Agave TH AIO BESS.

Convenient

- Equipped with the same battery modules as the Agave TH AIO BESS.
- IP65, indoor or outdoor application.

Safe

- Four-layer protection design, including built-in fire suppression system.
- The industry's most stringent safety standards-UL9540A.

Scalable

- Max. 5 units in parallel, up to 149.76kWh capacity range.
- Adaptable to a wide range of applications, including commercial and industrial.






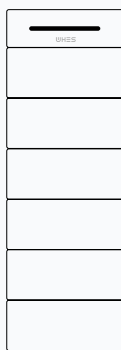
Contact Us

www.whes.com
service@whes.com



Battery Box

Technical Specifications

Model	WH-BXC4992 -1S	WH-BXC4992 -2S	WH-BXC4992 -3S	WH-BXC4992 -4S	WH-BXC4992 -5S	WH-BXC4992 -6S
System Demo						
System Data						
Battery Type	LFP					
Battery Module	4.992 kWh, 96 V					
No. of Modules	1	2	3	4	5	6
Nominal Capacity	4.992 kWh	9.984 kWh	14.976 kWh	19.968 kWh	24.96 kWh	29.952 kWh
Nominal Voltage	96 V	192 V	288 V	384 V	480 V	576 V
Operating Voltage	84...108 V	168...216 V	252...324 V	336...432 V	420...540 V	504...648 V
Recommend Charge/Discharge Current	26 A					
Max. Charge/Discharge Current	52 A					
Depth of Discharge	90%					
Display	SOC indicator, Status indicator					
Communication Interface	CAN, RS485					
General Data						
Dimensions (W*D*H)	600*350*575 mm	600*350*880 mm	600*350*1185 mm	600*350*1490 mm	600*350*1795 mm	600*350*2100 mm
Weight	69 kg	126 kg	183 kg	240 kg	297 kg	354 kg
Operating Temperature Range	-20°C...+55°C ¹					
Relative Humidity	5%...95%					
Altitude	≤ 3000 m					
AC Grid Frequency Range	Indoor/Outdoor, Floor stand					
Rated Grid Output Current	Natural					
Max. Output Current	IP65					
Standard ²	UN38.3, IEC62619, IEC61000, IEC63056, IEC62040, UL1973, UL9540A, FCC Part 15 (Class B)					

¹ This is the operating temperature when the intelligent heating module is built-in, if not, the operating temperature is Charge: 0°C...50°C, Discharge: -10°C...+55°C.

² For all standards refer to the certificates category on the WHES website.