

# Battery Box (MYRTILLO)



High Voltage LFP Stackable Battery Box  
4.99–29.9kWh

**-20 °C**

Operating Temperature,  
Heating Module Inside

**Build-in FSS**

Built-in Aerosol Fire  
Suppression System

Powered by



## Compatible

- Supports optional intelligent heating module, providing a wider operating temperature range.

## Convenient

- Integrated plug-in terminal, saving 75% installation time between modules.
- IP65, indoor or outdoor application.

## Safe

- Four-layer protection design, including built-in fire suppression system.
- Long life cell, meeting the 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.



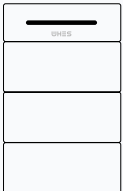
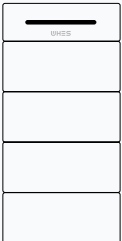


## Contact Us

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## Technical Specifications

| Model                                      | WH-BXC4992<br>-1S   | WH-BXC4992<br>-2S   | WH-BXC4992<br>-3S   | WH-BXC4992<br>-4S   | WH-BXC4992<br>-5S   | WH-BXC4992<br>-6S   |
|--|---|---|---|---|---|---|
| System Demo                                |  |  |  |  |  |  |
| <b>System Data</b>                         |   |   |   |   |   |   |
| 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  |
| Usable Energy Capacity                     | 4.493kWh  | 8.985 kWh   | 13.478 kWh  | 17.971 kWh  | 22.464 kWh  | 26.956 kWh  |
| Rated DC Power <sup>1</sup>                | 2.4 kW  | 4.8 kW  | 7.2 kW  | 9.6 kW  | 12 kW   | 14.4 kW   |
| 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 <sup>2</sup> | 52 A  |   |   |   |   |   |
| Depth of Discharge                         | 90%   |   |   |   |   |   |
| Display                                    | SOC indicator, Status indicator   |   |   |   |   |   |
| Communication Interface                    | CAN, RS485  |   |   |   |   |   |
| <b>General Data</b>                        |   |   |   |   |   |   |
| 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 <sup>3</sup>  |   |   |   |   |   |
| Relative Humidity                          | 0%...95%  |   |   |   |   |   |
| Altitude                                   | ≤ 3000 m  |   |   |   |   |   |
| Installation                               | Indoor/Outdoor, Floor stand   |   |   |   |   |   |
| Cooling                                    | Natural   |   |   |   |   |   |
| Ingress Protection                         | IP65  |   |   |   |   |   |
| Standard <sup>4</sup>                      | UN38.3, IEC62619, IEC61000, IEC63056, IEC62040                                    |   |   |   |   |   |

<sup>1</sup> The current is affected by temperature, cell voltage and SOC.

<sup>2</sup> Depend on the max. battery charge/discharge power of the inverter.

<sup>3</sup> 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: -20°C...+55°C.

<sup>4</sup> For all standards refer to the certificates category on the WHES website.

\* The product features a shiny silver color design with a mirror-like logo, which exhibits subtle color variations under different lighting conditions.

\* All information reflects the current state of technology at the time of printing and is subject to change. Despite careful editing, no liability is assumed.