



## Product Introduction

Myrtillo, high voltage LFP battery. With scalable and stackable modular design, the capacity can be expanded from 4.99kWh to 29.9kWh. Support 1C charge/discharge ratio. Get ready with Myrtillo Series for a powerful power guardian for your life.

### Compatible

- Support optional intelligent heating module.
- 100% power at -20°C.

### Scalable

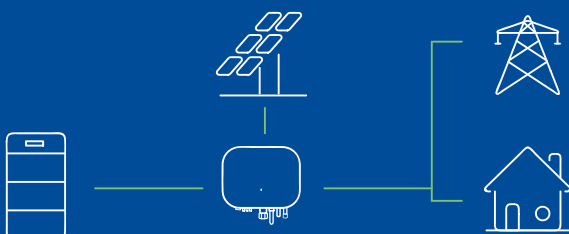
- Max. 5 units in parallel, up to 149.76kWh capacity range.

### Convenient

- Cable free connection between modules, easy to install and maintain.
- IP65, indoor or outdoor applications.

### Safe

- 4-layer protection design, including built-in fire suppression system.
- The most stringent safety standard - UL 9540A.



- Top level security technology ensures stability and excellent performance.
- Compatible with multiple inverters including eCactus Copia series.
- Provides highly efficient energy solutions for suiting both household and small commercial scenarios.

# Myrtillo Series

## 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	4.992kWh, 96V					
Number of Modules	1	2	3	4	5	6
Nominal Capacity (kWh)	4.992	9.984	14.976	19.968	24.96	29.952
Usable Energy Capacity (kWh)	4.492	8.895	13.478	17.971	22.464	26.956
Rated DC Power (kW) <sup>1</sup>	2.4	4.8	7.2	9.6	12	14.4
Nominal Voltage (V)	96	192	288	384	480	576
Operating Voltage (V)	84...108	168...216	252...324	336...432	420...540	504...648
Recommend Charge/Discharge Current (A)	26					
Max. Charge/Discharge Current (A) <sup>2</sup>	52					
Depth of Discharge	90%					
Display	SOC indicator, Status indicator					
Communication Interface	CAN, RS485					

### General Data

Dimensions (W*D*H) (mm)	600*350*575	600*350*880	600*350*1185	600*350*1490	600*350*1795	600*350*2100
Weight (kg)	69	126	183	240	297	354
Operating Temperature Range (°C)	-20...+55 <sup>3</sup>					
Relative Humidity	5...95%					
Altitude (m)	≤3000					
Installation	Indoor/Outdoor, Floor stand					
Cooling	Natural					
Ingress Protection	IP65					

### Safety and Approvals

Certificate	IEC 62619, IEC 63056, IEC 62040, IEC 61000, UN38.3					
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Made in China

<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..50°C, Discharge: -10...+55°C.

# Myrtillo Series

## Technical Specifications



Model	WH-BXC4992 -1S-I*	WH-BXC4992 -2S-I*	WH-BXC4992 -3S-I*	WH-BXC4992 -4S-I*	WH-BXC4992 -5S-I*	WH-BXC4992 -6S-I*
System Demo						
<b>System Data</b>						
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Battery Module	4.992kWh, 96V					
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Depth of Discharge	90%					
Display	SOC indicator, Status indicator					
Communication Interface	CAN, RS485					
<b>General Data</b>						
Dimensions (W*D*H) (mm)	600*350*515	600*350*820	600*350*1125	600*350*1430	600*350*1735	600*350*2040
Weight (kg)	66	123	180	237	294	351
Operating Temperature Range (°C)	-20...+55 <sup>3</sup>					
Relative Humidity	5...95%					
Altitude (m)	≤3000					
Installation	Indoor/Outdoor, Floor stand					
Cooling	Natural					
Ingress Protection	IP65					
<b>Safety and Approvals</b>						
Certificate	IEC 62619, IEC 63056, IEC 62040, IEC 61000, UN38.3					

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<sup>3</sup> This is the operating temperature when the intelligent heating module is built-in, if not, the operating temperature is Charge: 0..50°C, Discharge: -10...+55°C.

\* Need to be installed with WH-TIA series hybrid inverters.