



Product Introduction

Myrtillo, a high-voltage lithium battery. With a scalable modular design, the capacity range can be expanded from 10.24kWh to 30.72kWh. The installation and maintenance is easier and faster with free of cables between modules. Long life technology ensures more than 6000 cycles with 95% DoD.

Convenient

Stackable & compact design, ease of installation

Compatible

Compatible with multiple inverters

Compliant

IP65 Protection, indoor or outdoor application

Scalable

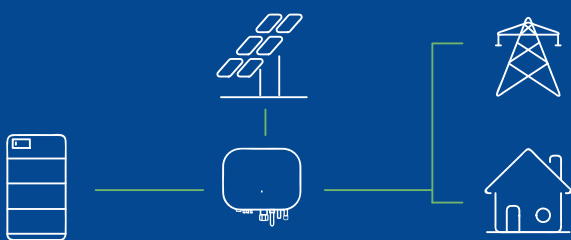
Support 2-6 modules in series

Sufficient

High energy density, 116Wh/kg

Safe

Multiple protection, support remote diagnosis & update



- High security technology ensures stable and excellent performance.
- Compatible with multiple inverters including eCactus Copia series.
- It provides highly efficient energy solutions for household scenarios and small commercial scenarios.

Myrtillo-E Series

Technical parameters



Item	WH-BXE5120
Rated Energy (kWh)	5.12
Usable Energy (kWh)	4.86
Configuration	1P32S
Rated Voltage (V)	102.4
Voltage Range (Vdc)	91.2~115.2
Rated Capacity (Ah)	50
Max. Charge/Discharge Current (A)	25/40
Communication	CAN/RS485
Scalability	2S-6S
Humidity	≤95%
Operating Temperature (°C)	Charge: -10°C~50°C; Discharge: -20°C~50°C
Dimension (W/D/H)(mm)	646*330*188
Weight (kg)	≤48
Installation Mode	Stack
Ingress Protection	IP65
Altitude (m)	<2000
Safety	UN38.3/IEC61000/IEC62619/CE
Cycle Life	6000 cycle @25°C, 95%DOD, 60%EOL
Design Life	10 years (25°C)
Safety and Approvals	
Certificate	UN38.3, IEC62619, IEC63056, IEC61000

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