

MYRTILLO

Household stackable energy storage

eCACTUS



Product Introduction

Myrtillo, a high-voltage lithium battery. With a scalable modular design, the capacity range can be expanded from 5.12kWh to 40.96kWh. 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

IP55 Protection,
indoor or outdoor application

Scalable

Series or parallel connection,
from 2 to 8 modules

Sufficient

High energy density,
116Wh/kg

Safe

Multiple protection,
support remote diagnosis & up-
date



- 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 Series

Technical parameters



Item	WH-BMC102-5.12KWH
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	Up to 8S
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	IP55
Altitude (m)	<2000
Safety	UN38.3/IEC61000/IEC62619/CE
Cycle Life	6000 cycle @25°C, 95%DOD, 60%EOL
Design Life	15 years (25°C)

*Text and images correspond to the current state of technology at the time of printing. Subject to modifications. All information is without guarantee in spite of careful editing—liability excluded.