

ES-BOX12 / ES-BOX12 PLUS

WALL MOUNTED BATTERY SINGLE-PHASE LOW VOLTAGE

POWER

5.12kW / 10kW

CLASS

A+

10 YEARS

WARRANTY
GARANZIA



Higher specific energy



8000 charge and
discharge
cycles



Intelligent BMS to
optimise energy yield



Easy installation



Modular up to 15
batteries in parallel



Protection the
environment
no pollution

FEATURES

- accumulator, which offers maximum safety and a long service life even with regular deep discharges.
- The solar storage is equipped with a battery management system (BMS) integrated into each individual module.
- It can be mounted in cabinets or with accessory holders on top of each other or vertically next to each other.
- The system is modular and can therefore be customised to meet the needs of your home or business.
- Installation of up to 15 units.



TECHNICAL DATA	ES-BOX12	ES-BOX12 PLUS
PRODUCT SPECIFICATIONS	51.V 100Ah	51.V 100Ah
NOMINAL VOLTAGE	51.2V	51.2V
NOMINAL CAPACITY	100Ah	202Ah
CELL TYPE	LFP	LFP
STANDARD CHARGING VOLTAGE	58.4V (adjustable)	58.4V (adjustable)
MAXIMUM CHARGE CURRENT	100A	100A
INTERRUPTION VOLTAGE DISCHARGE	40V (adjustable)	40V (adjustable)
MAXIMUM DISCHARGE CURRENT	100A	150A
SCREEN	LED	LED
PARALLEL FUNCTION	10 units in parallel	15 units in parallel
COMMUNICATION INTERFACE	RS485-RS232	RS485-RS232
LIFE CYCLE *	≥8000 Cycles (80%DOD)	≥8000 Cycles (80%DOD)
CHARGING TEMPERATURE RANGE	0~65°C	0~65°C
EXHAUST TEMPERATURE RANGE	-20~65°C	-20~65°C
DIMENSIONS	480x600x150mm	480x650x225mm
WEIGHT	47Kg	93Kg
METHOD OF INSTALLATION	Wall / Floor	Wall / Floor
LEVEL OF PROTECTION	IP22	IP22