Energy storage. At home.

Blue Sphere Home Battery Series

5.12 / 10.24 / 15.36 kWh



THREE CAPACITIES.

ONE COMPACT RANGE.

51.2 V	IP65	6,000
NOMINAL VOLTAGE	ENCLOSURE RATING	CYCLES*

*At 80% depth of discharge, 25°C and 0.5C.

Choose your capacity.

Three storage sizes with wall-mounted or floor-standing installation.

ELECTRICAL & PHYSICAL SPECIFICATIONS

Model	BSES 5 kWh	BSES 10 kWh	BSES 15 kWh
Nominal capacity (kWh)	5.12	10.24	15.36
Nominal voltage (V)	51.2	51.2	51.2
Working voltage (V)	44.8-56.16	44.8-56.16	44.8-56.16
Charge voltage (V)	58.4	58.4	58.4
Nominal charge/discharge (A)	50	100	150
Max. charge/discharge (A)	100	200	300
Peak current, 3 seconds (A)	200	400	600
Dimensions (mm)*	520 × 470 × 142	800 × 590 × 142	856 × 820 × 176
Weight (kg)	58	96	150

*Dimension order follows the source specification; orientation is not defined.

Up to 16

UNITS IN PARALLEL

6,000 cycles

AT 80% DOD, 25°C / 0.5C

Parallel configurations should be matched to inverter compatibility and installation requirements.

Compact storage. Clear control.

Intelligent battery management with state-of-charge and LED indicators.

OPERATING ENVIRONMENT

Installation	Wall-mounted / floor stand
Enclosure protection	IP65
Charge temperature	0°C to 60°C
Discharge temperature	-20°C to 60°C
Altitude	<2,500 m
Relative humidity	5-95% (non-condensing)
Display	SOC status indicator; LED indicator
Communication port	To be confirmed

Standards & documentation

CB · IEC 62619 · CE-EMC · CE-GPSD · UKCA · UN 38.3 · MSDS
As listed in the product specification. Confirm applicable documentation for the selected model and destination market.

Speak with engineering

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Specifications may change. Confirm configuration and installation requirements before purchase.