



Victron Lithium Battery Smart 25,6 volt

Reference: BAT524120610

Victron 25.6 Volt Lithium Smart Battery

The Victron 25.6 Volt Lithium Smart Battery is a state-of-the-art power solution, designed to deliver exceptional performance and reliability in a compact package. With a nominal capacity of 200 Ah at 25°C and a nominal voltage of 25.6 V, this battery is capable of delivering a nominal power of 5120 Wh, ensuring long runtimes to power your devices.

Key Features:

Lithium Technology: Offers high energy density, excellent efficiency and a long lifespan.

Wide Temperature Range: Operates reliably across a wide temperature range, from -20°C to +50°C during discharge and from +5°C to +50°C during charge.

High Efficiency: High full cycle efficiency of 92% minimizes energy losses and maximizes runtimes.

High power: The maximum continuous discharge current of 400A allows you to power high loads, while the recommended continuous discharge current of 200A ensures an optimal balance between performance and durability.

Low self-discharge: The battery maintains a high charge even during long periods of non-use.

Protection: The IP22 protection category makes it resistant to dust and splashes of water.

Smart: Thanks to the integrated smart technology, the battery is able to communicate with other devices and optimize system performance.

Technical Features:

Nominal voltage: 25.6 V

Nominal capacity at 25 °C*: 200 Ah

Nominal capacity at 0 °C*: 160 Ah

Nominal capacity at -20 °C*: 100 Ah

Nominal energy at 25 °C*: 5120 Wh

Capacity loss: (for 100 cycles, at 25 °C, 100 % DoD): < 1 %

Energy loss (for 100 cycles, at 25 °C, 100 % DoD): < 1 %

High full cycle efficiency 92 %

Max continuous discharge current: 400 A

Recommended continuous discharge current: 200 A

Voltage at end of discharge: 22.4 V

Operating temperature Discharge: From -20 °C to +50 °C - Charge: from +5 °C to +50 °C

Protection category IP 22

If you are looking for a product with similar characteristics [CLICK HERE](#).

Images and technical data are purely indicative.

Technical Sheet

Voltage (V)	230
Charging voltage (V)	Between 14 V/28 V and 14.4 V/28.8 V (14.2 V/28.4 V recommended)
Length (mm)	163
Width (mm)	650
Height (mm)	237
Weight (Kg)	39
Efficiency	92
Nominal battery capacity	200 Ah
LIFE CYCLE	DoD 80% - 2500 cycles
Max. continuous discharge current	400 A
recommended continuous discharge current	?200 A