



## 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