

SALZSTRÖM

Be Part of the

Salt Battery Revolution

A photograph of a blue Salzström battery unit on a light-colored wooden floor. The battery is rectangular with a textured top surface and the brand name 'SALZSTRÖM' embossed on it. Next to the battery is a pair of brown leather boots with white fur lining. In the background, there is a potted snake plant and a window with a view of a city.

SALLY
the
Salt Bank

SALLY is a Smart Sodium-Ion Home Battery for Safe Energy Storage with Flexible Tariffs

SALLY – the Salt Bank is a safe, plug-in sodium-ion home battery that intelligently optimizes energy use with flexible electricity tariffs. It stores low-cost electricity and makes it available during peak price periods, reducing energy costs while supporting sustainable energy use.

Built on sodium-ion technology, SALLY eliminates fire risk and avoids the use of rare or critical materials. With simple installation, zero maintenance, and a design focused on long-term reliability, SALLY delivers dependable, worry-free performance for everyday use.

System Data	
Battery Type	Polyanionic Sodium-Ion Cells (NaFPP)
Battery capacity	1,430 Wh
Amount of Expansion Battery	4 pcs. (max)
Total Capacity of the System	1,430 ~ 7,150 Wh
Usable battery capacity	100%
Cycle Life	>6,000 (25°C to 80% EoL)
Battery nominal voltage	28,6 V
Battery voltage range	15V – 34.5V
Cooling	Natural cooling
IP Level	IP55
Temperature Range	-10°C ~ 60°C
Cooling	Natural cooling
Relative Humidity	0~95%

Max. Altitude	2,000m
Communication	Bluetooth, WIFI (2,4GHz, 5GHz), CAN & RS485 (Waterproof aviation plug)
User Interface	LED, SALZSTROM App
Dimensions (L x W x H)	ca. 550mm x 200mm x 200mm
Weight	25 kg
Warranty	10 years

AC Data

AC Input Power	2,000 VA
On-Grid AC Output Power	800 VA (without Energy Meter) 2,000 VA (with Energy Meter)
Off-Grid AC Output Power	2000 VA
Rated Grid Voltage	230Vac
Rated Grid Frequency	50 Hz
Power Factor	> 0.99 (charging) 0.8 (discharging)
THDi	<3%
Protection class	1
Overvoltage Category AC	III

Please contact us for more information:

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