

SMART LFP POWER, ENGINEERED FOR THE NORTH

Naali

ACB24A

25.6 V / [TBD] Ah / [TBD] kWh

A compact, connected mid-voltage LFP platform for professional mobile and off-grid applications. Smart BMS, active heating and system-level integration built in.



SMART HEATING

CAN BUS

BLUETOOTH

ACTIVE BALANCE

BUILT FOR DEMANDING ENERGY SYSTEMS

Power that communicates.

Naali combines A-grade LiFePO_4 cells with an AbyssCore smart BMS, active balancing and application-level connectivity. Monitor battery health in detail, integrate with supported energy systems and keep critical loads protected.

100 A

CONTINUOUS DISCHARGE

200 A

30-SECOND PULSE

>3,500

CYCLES TO 80% SOH

[TBD] kg

BATTERY WEIGHT

01 Arctic adaptability

Integrated smart heating and temperature-aware BMS protection support demanding cold-climate installations.

02 Connected by design

CAN bus and Bluetooth enable system integration, setup, firmware updates and mobile monitoring.

03 Granular telemetry

Track voltage, current, temperatures, SOC, SOH, energy, capacity, cell values and error states.

04 Application-ready

Adaptable enclosure and connectivity options support mobile, marine, solar and specialist OEM projects.

TECHNICAL DATA

Naali / ACB24A

25.6 V smart LiFePO₄ battery — specifications to be confirmed. Contact Akkutalo for current availability and pricing.

Nominal voltage	25.6 V	Maximum voltage	29.2 V
Minimum voltage	20.0 V	Nominal capacity	[TBD] Ah / [TBD] kWh
Continuous discharge	[TBD] A	Pulse discharge	[TBD] A / 30 s
Maximum charge	[TBD] A	Balancing current	2 A
Discharge temperature	-20 to +55 °C	Charge temperature	0 to +55 °C
Heating system	Active, cold-start	Cell chemistry	LiFePO ₄ , A-grade
Dimensions	[TBD]	Weight	[TBD] kg
Communication	CAN bus / Bluetooth	Integration	Victron and compatible systems

SMART BMS VISIBILITY

Know what the battery is doing.

- Pack and individual cell voltage
- Current and operating state
- Cell and power-stage temperatures
- State of charge and state of health
- Energy, remaining capacity and errors

DESIGNED TO INTEGRATE

Built for the complete system.

- Mobile and recreational vehicles
- Marine auxiliary energy
- Solar and off-grid storage
- Specialist rescue and field equipment
- Custom OEM and infrastructure projects

FIELD-PROVEN CUSTOMER RESULT

The Naali 24 brings the same smart BMS platform and Arctic reliability of the 12 V and 48 V models to the 24 V market segment. Full specifications available on request.

SUOMEN AKKUTALO OY

Product information: Specifications are based on document ACB13A v1.0 (2026-01). Product configuration and integration requirements may vary by application. Verify the final specification, charging design, protection, certification and installation requirements before ordering or installation. CE status is stated for the cells and BMS in the supplied product information. Information is subject to change without notice.