SMART LFP POWER, ENGINEERED FOR THE NORTH

Naali

ACB26A

25.6 V / 105 Ah / 2.6 kWh

A mid-capacity smart LFP platform for 24 V mobile, marine and off-grid systems, with the same intelligent protection and connectivity as every Naali model.



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	200 A	>3,500	20 kg
CONTINUOUS DISCHARGE	30-SECOND PULSE	CYCLES TO 80% SOH	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

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25.6 V smart $LiFePO_4$ battery with integrated heating, active balancing and connected battery management.

Nominal voltage	**25.60 V**	Maximum voltage	**29.20 V**
Minimum voltage	**20.00 V**	Nominal capacity	**105 Ah / 2.6 kWh**
Continuous discharge	**100 A**	Pulse discharge	**200 A / 30 s**
Maximum charge	**100 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 (W×H×D)	**276×195×248 mm**	Weight	**20 kg**
Communication	**CAN bus (NMEA2000) / 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 2.6 kWh / 25.6 V platform brings mid-capacity storage to 24 V systems, giving marine and off-grid installations more headroom without stepping up to the largest enclosure size.

SUOMEN AKKUTALO OY

Product information: Specifications are based on document ACB26A v1.1 / 2026-10. 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.