



Powerbank

Mobile battery energy storage system (BESS)
capable of Island mode operation

www.NordicBooster.com

Made in Norway



PowerBank



Purpose

Powerbank eliminates the need for fossil fueled generators while reducing noise pollution. The powerbank can be used where adequate mains power is not available and it can operate in Island mode.

Mobility

Powerbank is encapsulated in a custom lightweight container to ensure that the total weight does not exceed 3.500kg. *

Use Cases

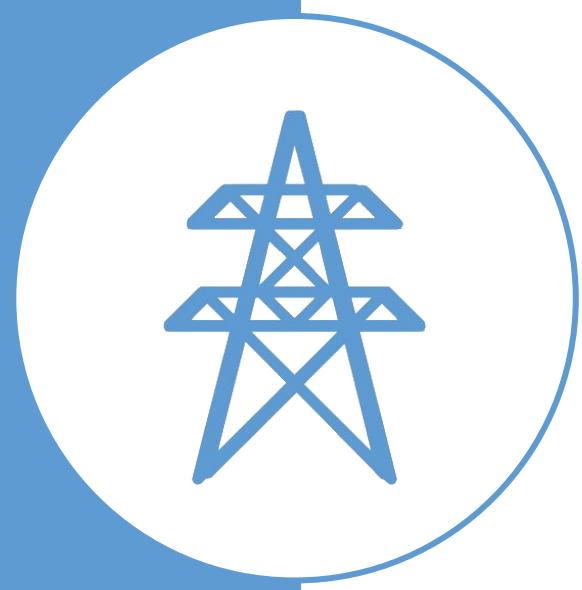
Zero-emission construction sites.
Utility power for industrial applications.
Festivals and events where temporary power is needed.

Remote Control and Monitoring

Powerbank is delivered with standalone fleet management software for remote control, monitoring, analysis, and service. Features include automatic generation of reports and optimization of energy patterns. The software is developed in-house and can be tailored to customers specifications.

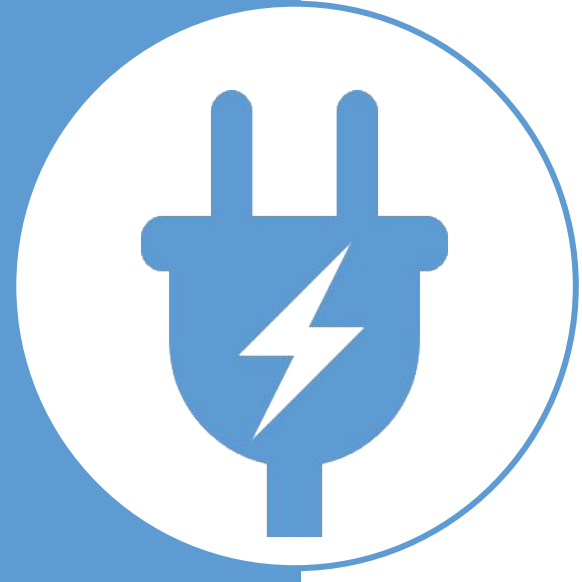


*Can be delivered in 10-40' container on request. On trailer 64-192 kWh usable capacity



AC Input

Network (TN)	3-phase 50Hz 400VAC
Max Input Power	86 kW
Connection Type	125A CEE



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Battery

Brutto Capacity	240 kWh*
Usable Capacity	192 kWh
Battery Cells	NMC Li-Ion
Cycle Life	8000 cycles @ 100% (70% EoL)




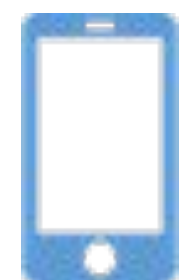



Safety Measures

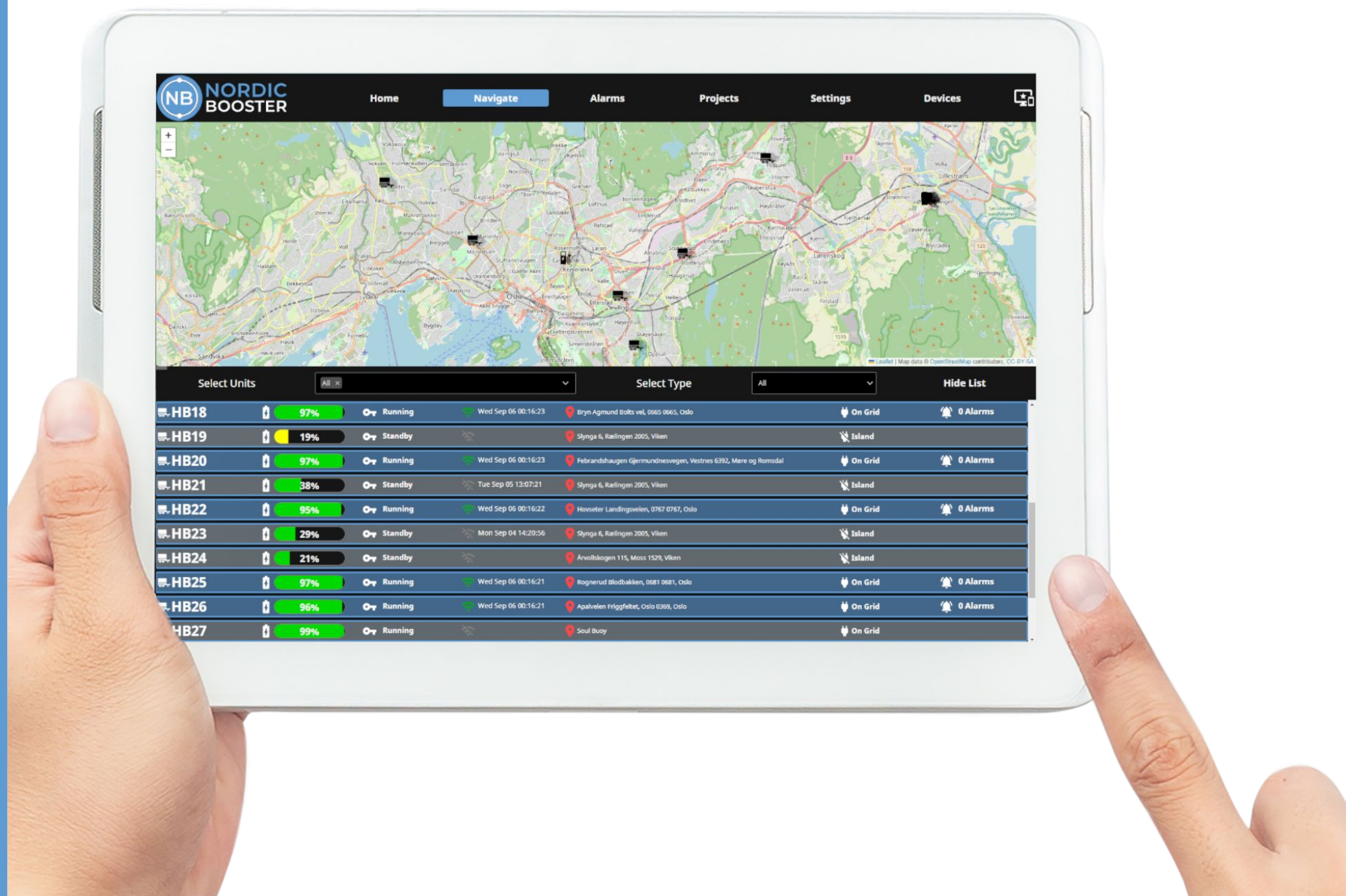
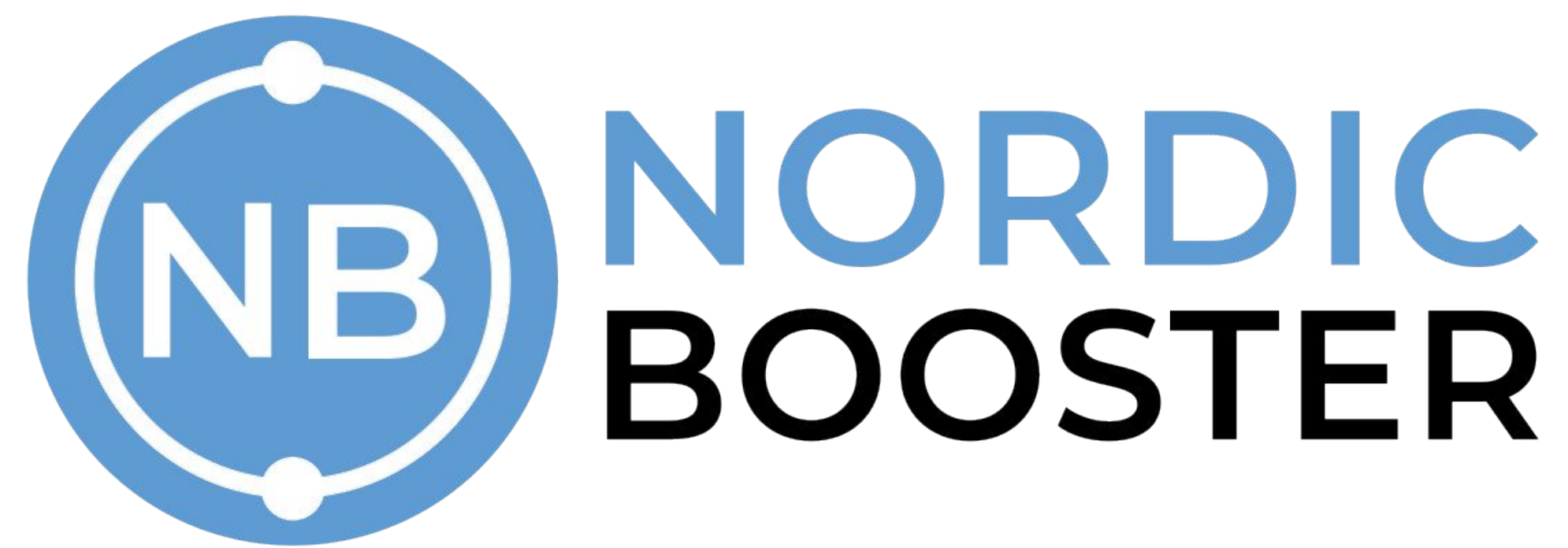
Standards	UN38.3, NEK400, CE, and IEC: 61439-2:2020, IEC 62619:2017.
Fire Protection	Active Monitoring and alarm. Contamination protected battery room, no external air and dust. EI60 Insulated for Container solution Firehose connection for Container solution
Gas Protection	Active gas monitoring and forced exhaust to prevent the possibility of explosion - for Container solutions
Temp. Management.	Active Battery Cell Monitoring. Air conditioning for regulation of temperature
Communication	Secured MQTT protocol over 4G for remote control and monitoring.

*Estimated total capacity. Based on industry standard and battery cell data

HMI Touch Screen

Boostpoint is delivered with a HMI touch screen for direct control of its functionalities. Access to various functionalities is granted based on user access levels and RFID user identification.

-  Grid Compliant
-  Booking Ready
-  OCPP & 5G/4G
-  Cloud Connected
-  Database Storage



Contact us



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