



**NORDIC
BOOSTER**



**Developed and
produced in
Norway**



Hummingbird®

Future-proof Charging

**Mobile High-Power
Charging Station**

Modular & Upgradable

Hummingbird® is composed of modules that can be scaled according to your battery and charging needs. The modules can be upgraded in line with the development of battery and charging technology



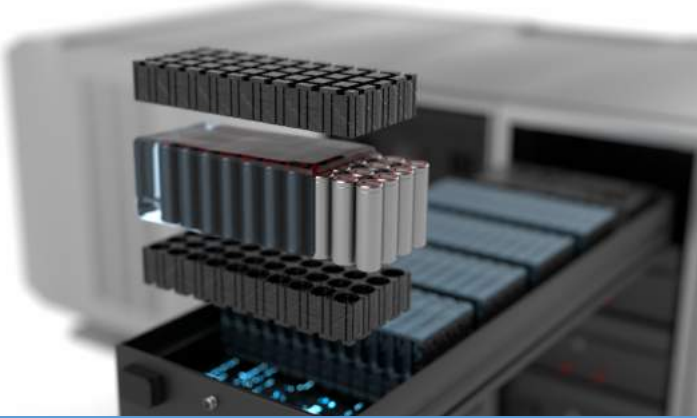
Fast Charger

Hummingbird® can deliver a charging power of 300kW to the vehicle. The internal battery system in Hummingbird® can be charged with either 150kW DC or 230/400VAC.



Immersion-Cooled Battery System

Hummingbird® comes with an advanced battery system where the battery cells are submerged in a special oil for optimal temperature control, longer lifespan, and active prevention of thermal propagation.



Fleet Management

Hummingbird® comes with an integrated touchscreen for local control and user access. It also automatically connects to our platform for remote control, data analysis, reporting, and updates.



Specifications

Fast Charging

| | |
|----------------------|------------|
| cabel (Max 8 meters) | CCS Type 2 |
| Charging Power | Max 300kW |
| Current | Max 500A |
| Voltage | 150-920VDC |

AC Output

| | |
|----------------------------------|----------|
| Interface | CEE-plug |
| Without grid connection | 40kW |
| With Grid Connection (TN 400VAC) | Max 86kW |

DC Input

| | |
|----------------|------------|
| Interface | CCS Type 2 |
| Charging Power | 150kW |
| Current | 250A |

AC Input

| | |
|-----------|-----------|
| Interface | CEE-plug |
| IT 230VAC | 25kW, 63A |
| TN 400VAC | 40kW, 57A |

Battery System

| | |
|----------------------------|----------------------|
| Capacity (Brutto) | 200kWh |
| Capacity (Usable) | 170kWh |
| Chemistry | Lithium NMC |
| Enclosure | IP67 |
| Estimated number of cycles | 6000 @ 1C/1C, 70%EOL |
| Temperature Management | Immersion-cooled |

Other Specifications

| | |
|--------------------------|----------------------------------|
| Operating Temp. Range | -20°C to 40°C |
| Storage Temp. Range | -40°C to 60°C |
| Weight including trailer | 3490kg |
| Transportation | With or without trailer |
| Lifting | Lifting lugs & Quick Connections |
| Communication Protocols | OCPP, MQTT |

www.NordicBooster.com

Slynga 10, Rælingen 2005, Norway

+47 24 07 75 50

Sales@NordicBooster.com

