

Purpose

HummingBird is a mobile battery combined with a high power charging system. Its purpose is to access and provide efficient charging to larger electric vehicles and machinery in areas that lack the adequate power supply. HummingBird can be delivered with or without a registrable trailer

Use Cases

Charging electric machines within the construction site. Additionally, serving as a mobile charging station for commercial electric buses and trucks.

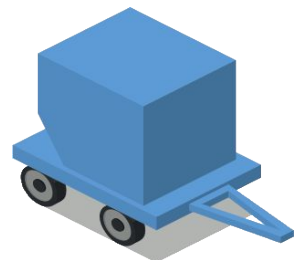


Mobility

Custom Container 2.4 x 1.6 x 1.6

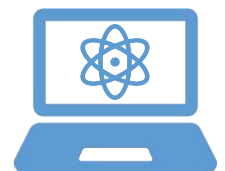
Weight with trailer 3,200kg

Trailer License Max 3,500kg



Remote Control & Monitoring

HummingBird will be delivered with standalone software where remote control, monitoring, and service is possible.



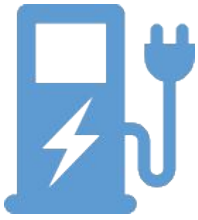
No Noise
Pollution



Replace
Diesel
Generator

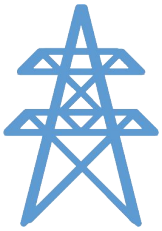


RFID User
Identification



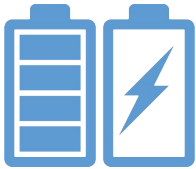
CCS- Output

Number of Cables	1
Cable Output Power	Up to 150kW
Cable Output Voltage	150-920VDC
Cable length	8m



AC-Input

Network (TN)	3-phase 50Hz 400VAC
Max. Charging power	60kW
Connection Type	125 amp CCE



Battery System

Energy Capacity	up to 192kWh
Battery Cell Technology	Li-ion
Cycle Life	Up to 8k cycles @ 100% DoD



Temp. Mgmt.

Active Cell Monitoring
Dust Proof Ventilation & Air Conditioning
Thermostat Safe Operating Temperature



Comm.

4G Connectivity

Secure Protocol