

/ 33 kWh battery

/ An innovative portable DC charging solution

/ DC Input Recharging System 1C Speed

/ 1C Battery, guaranteed up to 5000 Recharging Cycles

/ Guaranteed safety and performance in extreme environments

/ Stainless steel chassis

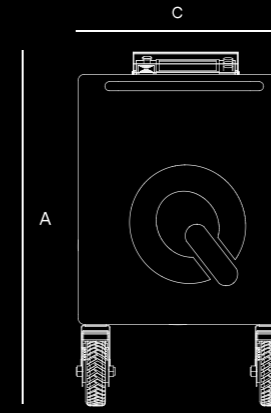
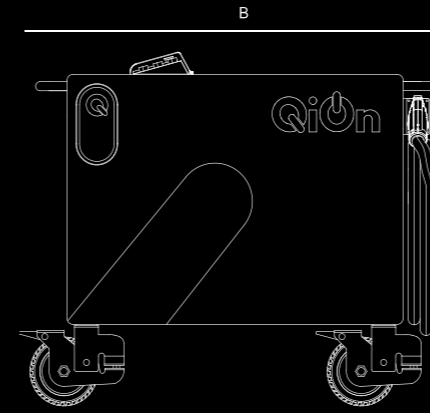
/ Certified for any outdoor application

/ Compatible with all DC plugs on the market

/ Polar Grade and Marine Grade versions available



The images shown are for illustration purposes only and may not be an exact representation of the product



## / Technical Informations

**A: Height** 1050mm (41,33")

**B: Width** 800mm (31,50")

**C: Depth** 1420mm (55,90")

**Net Weight:** 286 kg (630,63 lb)

**Output Cable Length:** 5 m (16,41 ft)

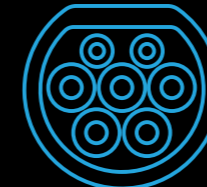
## / Supported Plugs



NACS



CCS 1



CCS 2



GB/T

## Input:

DC input to recharge the charger battery with NACS-CCS1-CCS2-GB/T  
Available also with AC inputs under request

## Output:

**Voltage Output:** DC Three Phase 200-1000V±10%

**Current Output:** Max 100A

**Power Output:** Max 30kW

## Factor:

**Power Factor:** ≥0,99

## Efficiency:

**Peak Efficiency:** ≥96%

## Altitude:

**Altitude Efficiency Reference:** ≤2000m

(≥2000m Efficiency rate depending on site)

## Battery Capacity:

33 kWh

## Technical Features:

**Output Cable Length:** 5mt / 32.81ft

**Working Temperature:** -20°C+50°C / -4 / 122°F

**Storage Temperature:** -40°C+85°C / -40 / 185°F

**Operating Humidity:** ≤95%

**Communication Interface:** CAN with standard configuration, Ethernet, 4G

**OCPP:** 1.6/2.0.1

**Enclosure Protection Grade:** Indoor/Outdoor **IP54 / IP55**

**MARINE AND POLAR GRADE PROTECTION** avbl.

**Communication Protocol:** Qtech Background Protocol

**Emergency Power Off Button:** Yes

**Protective Functionalities:** Over-current Protection,

under-voltage/over-voltage protection, residual current,

lighting protection, short circuit protection,

over-temperature protection, grounding fault protection

**Installation Type:** Not required, Portable layout (AC Cable included)

**Charging Method:** Plug and Charge/Scan code to Start

**Charger configuration must be confirmed at the time of the order.  
The site of installation may determine configuration options.**