



Wall bracket and dock included

# DEFA Power™

Item.no: 721000

Item name: DEFA Power

Charging station Level 2 with NACS connector.



# DEFA Power™

EV Charging station Level 2 with intuitive display and integrated premium charging cable. NEMA cable in the wall bracket. 240V, 12kW, 1 phase.

The smartest way to control your power, allowing you to charge at the lowest cost with the maximum output. DEFA Power has an intuitive display and 7.5m/25ft integrated charging cable that simplifies your daily use and gives you full control of your charging. DEFA Power optimizes available power, and with PowerSmart you can avoid peak periods and charging when power is most expensive.

**DEFA Power – more power to you!**

## Made for maximum power

True 12kW charging.

DEFA Power is designed through advanced simulations ensuring fastest possible charging.

## Full control with the DEFA Power app

The power to set your charge when the prices are low. You can also avoid extra tariffs on peak periods. Can be used with any energy company and all cars.

## User-friendly

Intuitive high quality display with step by step charging experience.

## Future ready

Connectivity: WiFi, 4/5G\*, LAN

Configuration: Bluetooth

Open standard: OCPP 2.0.1 and ISO15118

\*Mobile network subscription needed.



## Easy access

Effective access steering.

- Access control via QR-code
- RFID / NFC

## Integrated premium charging cable

Robust 7,5m/12ft meter charging cable made for extreme condition provides flexibility for daily use.

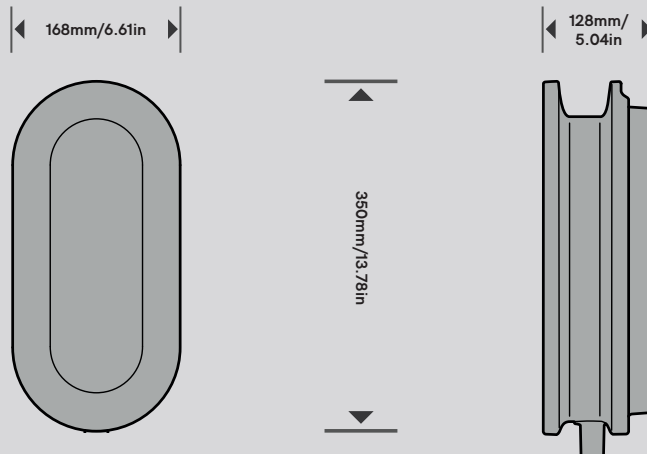
## Intuitive and smooth installation.

Simply connect the NEMA plug if socket is available, or ask an electrician to install to have a hardwire installation. Same EV Charger can be used in both cases.

## Easy configuration via app

# Specification

## Dimension:



## General:

Item number: 721000  
Dimension: H: 350mm (13.78in) x W: 168mm (6.61in) x D: 128mm (5.04in)  
Weight unit: 2.8kg / 6.2lbs  
Weight cable: 3.5kg / 7.7lbs  
Operating temperature: -40°C to +50°C (-40°F to 122°F)  
Storage temperature: -40°C to +85°C (-40°F to 185°F)  
Material charging unit: Polycarbonate

## Charging:

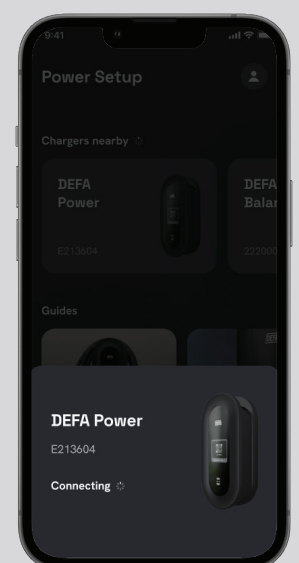
Charging power: 9.6kW (factory preset 240V/40A)  
11.5kW (reconfigured or hardwired 240V/48A)  
Charging current: 6–48A (adjustable)  
Input voltage: 208/240VAC, 50-60Hz)  
Charger type: AC  
Charging mode: Level 2  
Connection to vehicle: NACS  
Charging cable: Included, 7.5m / 25ft

## Interface:

Integrated display: 69mm x 69mm (2.72in x 2.72in)  
Brightness: Automatically adjusted  
Access control: RFID/NFC/DEFA Power app  
Energy meter: Integrated. Accuracy +/- 1%  
Installer app: DEFA Power Setup App

## Communication & network:

4G LTE Cat M1  
Wi-Fi 2.4 & 5.0 GHz, 802.11 a/b/g/n/ac  
Ethernet 100Base-T



# Specification

## Safety & protection:

Impact resistance: IK10  
Overheat protection: -40°C to 85°C (-40°F to 185°F)  
Connectivity: Internal sensor  
Electrical safety: UL 2594 (CSA-C22.2 No. 280:22)  
UL 2231-2 (CSA-C22.2 No. 281.2-12)

## Enclosure:

NEMA Type 4X watertight (Charging Unit)  
NEMA Type 3R raintight (Charging Unit and Wall Bracket)

## Supply wiring:

Included NEMA 14-50 cord (up to 48A) or  
hardwired max AWG 6 (up to 48A)

## Required Circuit breaker:

Dedicated 50+A dual pole for 40A (factory preset)  
Dedicated 60+A dual pole for 48A (reconfigured)

## Warranty:

5 years

## Recycling:

EE-waste

## Included:

