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# DEFA Power™

Item.no: 715000

# DEFA Power™

## Smart EV Charging Station with integrated charging cable. Max 22kW, 32A

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 6 meter 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 22kW charging.  
DEFA Power is designed through advanced simulations ensuring fastest possible charging.

#### PowerSmart™ with the Power App

The power to set your charge when the prices are low, based on daily prices from Nord Pool. 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



#### Easy access

Effective access steering.  
- Access control via QR-code  
- RFID / NFC, and SMS

#### Integrated charging cable

Robust 6 meter charging cable made for extreme condition provides flexibility for daily use. Includes a smart vehicle plug cap to protect the connector.

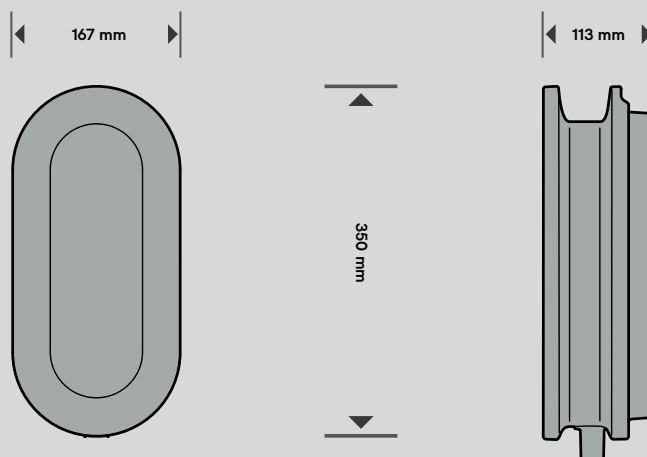
#### One device fits all

Can handle all power and phase needs in all European markets.

Optimize utilization of available power by upgrading with **DEFA Balancer™**

# Specification

## Dimension:



## General:

Item number: 715000  
EAN: 7042287150002  
Dimension (mm): L: 350 x W: 167 x D: 113  
Weight unit: 2,5 kg  
Weight cable: 3,5 kg  
Operating temperature: -40°C to +50°C  
Storage temperature: -50°C to +85°C  
Material charging unit: Plastic

## Charging:

Charging power: Up to 22kW  
Charging current: 6–32A (adjustable)  
Voltage: 230/400 V (1/3-phase, 50-60Hz)  
Charging mode: Mode3  
Connection to vehicle: Type 2  
Charging cable: Included, 6 m

## Interface:

Integrated display  
Size: 69 mm x 69 mm  
Brightness: Automatically adjusted  
Power setup: App to set DEFA Power



# Specification

## Safety & protection:

RDC-DD: 6mA DC in acc. IEC 62955  
IP: 55 (Wall bracket IP44)  
IK: 10  
Fire classification: UL94 V0  
Isolation class: I  
Overvoltage category: III  
Overheat protection: Internal sensor

## Standard & certification:

CE  
IEC 61851-1  
IEC 61439-7 ACSEV  
IEC 62955

## Installation:

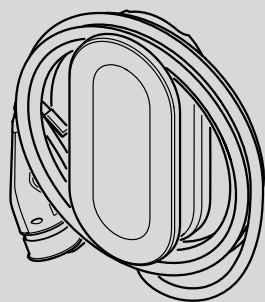
Grid: TN / IT / TT  
Fuse size: 32A  
RCD: RCCB Type A and MCB or RCBO  
Maximum cable size: 16 mm<sup>2</sup>  
Torque value: 2,5Nm  
Stripping length: 20 mm +/-2

## Recycling:

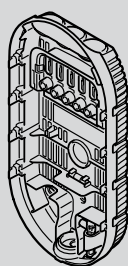
EE-waste

## Included:

Charging station with  
6 m charging cable



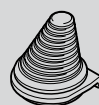
Wall  
bracket



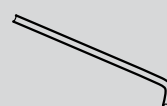
Cable  
clip



Multi  
grommets (x 2)



Tools &  
screws/plugs



Opening tool



Wooden screws (x 4)  
and washers



Wall plugs (x 4)