



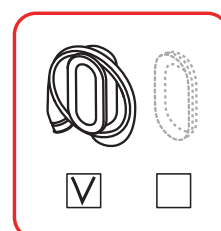
Wall bracket not included

# DEFA Power Up™

Item.no: 715002

Item name: DEFA Power Up w/6 meter charging cable

Charging Unit ideal for system installations



# DEFA Power Up<sup>TM</sup>

**Charging unit with display, integrated cable, and mobile network included. Click on the prepared wall bracket to complete DEFA Power S charge point.**

The ideal solution for system installations, with the new generation EV charger. DEFA Power S offers the optimal user experience with the 6-meter integrated charging cable and display. The intuitive display is improving the user experience as well as giving the facility owner/operator the opportunity for secure payment. To complete your DEFA Power S charging station, remove the cover on the wall bracket and click and connect the DEFA Power Up charging unit to the prepared wall bracket.

**DEFA Power S - a new generation system charging.**

## **User experience.**

Intuitive high-quality display with step-by-step charging experience. Robust 6-meter Type 2 charging cable for convenient handling and use. Mobile network included.

## **Optimized and reliable use of available power**

DEFA Power S is designed to provide the fastest possible charging without derating, and utilizing all available power in the facility.

## **Smart charging with operator**

Check with the (CPO) Charge point operator what opportunities there are for smart charging with app.



*A wall bracket is prepared for DEFA Power Up.  
Remove the protective cover and click on the charging unit*



## **Easy installation**

When you have a prepared wall bracket in the facility, it is easy to click and connect the DEFA Power Up to the wall bracket.

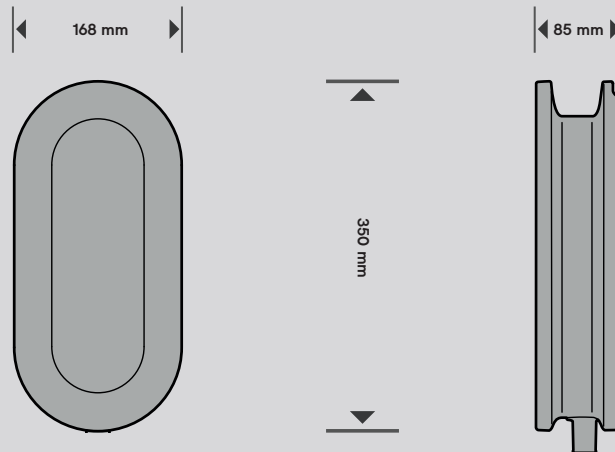
## **Compliance excellence.**

Demands from government and certification bodies are increasing, so compliance is becoming more and more important. DEFA Power meets all international standards and regulations (AFIR, OCPP 2.0.1, ISO 15118, among others).

*DEFA Power Up charging unit is connected  
and DEFA Power S is ready to use*

# Specification

## Dimension\*:



## General\*:

Item number: 715002  
EAN: 7042287150026  
Dimension (mm): L: 350 x W: 168 x D: 85  
Weight unit: 2,4 kg  
Weight cable: 3,5 kg  
Operating temperature: -40°C to +50°C  
Storage temperature: -50°C to +85°C  
Material charging unit: Polycarbonate

## 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:

RCD-DD: 6mA DC in acc. IEC62955  
IP: 55  
IK: 10  
Fire classification: UL94 V0  
Isolation class: I  
Overvoltage category: III  
Overheat protection: Internal sensor

## Standard & certification (with Power Ready S):

CE  
IEC61851  
IEC62955  
IEC61439-7  
IEC60947-2 ACSEV

## Installation:

Grid: TN / IT / TT  
Fuse size: 32A

## Warranty:

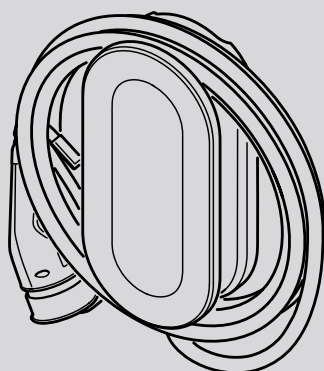
5 years

## Recycling:

EE-waste

## Included\*:

Charging unit with  
6 m charging cable



Cable  
clip



Locking  
tool



\*Specifications without wall bracket.