



DEFA Solid™

Item.no: 712800

DEFA Solid™

Solid Simplicity

A solid and convenient EV charger giving you the power you need. DEFA Solid has a robust design made for extreme conditions. The premium charging cable and intuitive interface with energy saving simplifies your daily use and lowers your energy costs.

Robust charging solution

The EV charger has a robust design made for extreme conditions. The premium integrated charging cable keeps flexible even in severe cold. Up to 4.6 kW

Easy to use

DEFA Solid has an intuitive interface, with an on/off button that is also used for energy saving, that helps you lower your energy costs. Connection is easier with an integrated cable, and you can wrap the cable around the charger when it's not in use.

Energy saving

You can easily control the charging power with the intuitive Select button on the display. Choose between 4.6kW, 3.6kW or 2.3kW if the charging station is set to 20A.



Upgrade your existing domestic plug or industrial outlet with DEFA Solid

A quick and easy installation – giving you a convenient charging solution, – and a no brainer for your installer.

Integrated charging cable

DEFA Solid has a 6 meter charging cable which provides flexibility for daily use and when connecting to the car.

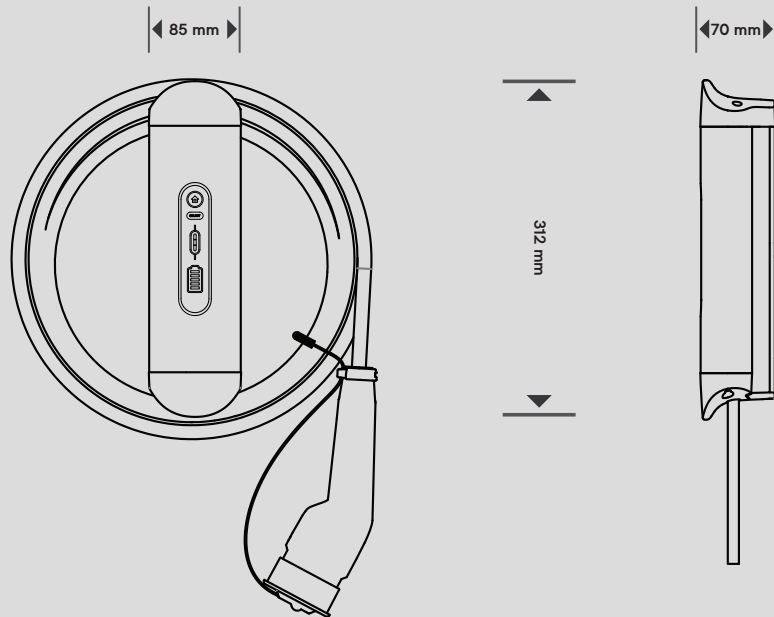
The vehicle plug cap is fastened with an adjustable strap that let's you pull it away from the car during charging. The strap is fastened on the back of the cap so that it is left hanging upside down and doesn't collect water, snow and dirt. This smart solution also prevents scratches on your car.

Easy and flexible installation

Your electrician can easily install DEFA Solid with the included wall bracket and quick connectors. Use the integrated rotational dip-switch for amp-setting. Can easily be connected utilizing available power infrastructure, such as a domestic socket.

Specification

Dimension:



General:

Item number: 712800
E-number: 1500913 (Norway)
EAN: 7042287128001
Dimension(mm): L: 312 x W: 85 x T: 70
Weight: 2,5 kg
Operating temperature: -40 to +50
Storage temperature: -50 to +85
Material charging unit: Aluminum

Charging:

Charging power: 1,4 - 4,6kW
Charging current: 6 - 20A (adjustable)
Voltage: 230 VAC (1-phase, 50-60Hz)
Charging mode: Mode3
Connection to vehicle: Type 2
Charging cable: Included, 6m

Interface:

Intuitive user interface with icons and LED to show status and mode



On/Off switch

Specification

Safety & protection:

RDC-DD: 6mA DC in acc. IEC 62955
IP 45
IK 10
Fire classification: Class II
Overvoltage category: III
Overheat protection: Internal sensor

Standard & certification:

CE
IEC 61851
IEC 62955

Installation:

Grid: TN / IT / TT
RCD: RCCB Type A and MCB or RCBO
Maximum cable size: 4mm²
Stripping length: 9-11mm

Warranty:

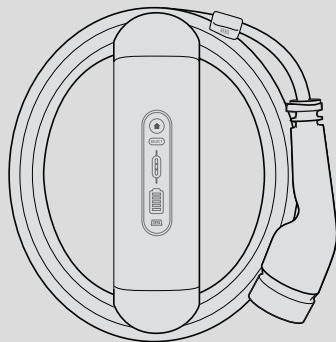
5 years (Norway)

Recycling:

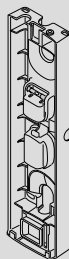
EE-waste

Included:





Charging station



Wall bracket



Tools & screws/plugs

-  2 x end cap screws
-  1 x fixing screw
-  4 x wall screws
-  4 x wall plugs
- Torx bit TX15