



# SP2 BASIC

## TECHNICAL SPECIFICATIONS

### PROPERTIES

<b>Charging capacity</b>	The StreetPlug SP2 has a charging capacity of 3.7kW, 7.4kW, 11kW or 22kW per socket.
<b>Plug system</b>	The plug system is available in one or two Type 2 (Mennekes) sockets.
<b>LED indication</b>	The LED indication lamp above the socket clearly indicates with three colors whether the StreetPlug SP2 is available, in use or in malfunction. At the top of the StreetPlug SP2 is the LED water droplet with underneath the RFID indication, the ID number and the service telephone number.
<b>Personalisation</b>	The housing of the StreetPlug SP2 is made of stainless steel 316 with a glass-blasted finish. The charging station can be personalised in various ways with a logo or name.
<b>Operation</b>	The vehicle can be connected directly to the socket, making the charging station directly operable.

### SMART EV CHARGING SOLUTIONS

The StreetPlug SP2 BASIC is a real eye-catcher - a high-quality stainless steel charging station that has a lightweight and subtle appearance thanks to its design.

This BASIC version is our basic model and can only be used in a private environment. The vehicle can be connected directly to the socket, making the charging station directly operable. A compact stainless steel charging station with 1 or 2 connections: the SP2.1 model with 1 socket and the SP2.2 model with 2 sockets for use in combination with a Type 2 plug.

### SLEEK DESIGN



### COMPONENTS

**Top:**

- LED droplet
- RFID indication
- ID number
- Tel no. 24/7 service

**Sides:**

- LED indication light
- Type 2 socket

### TECHNICAL SPECIFICATIONS

<b>Sockets</b>	1x Type 2 or 2x Type 2
<b>Charging capacity per socket</b>	3,7kW (230V, 16A), 7,4kW (230V, 32A) 11kW (400V, 16A), 22kW (400V, 32A)
<b>Charging mode</b>	Mode 3
<b>Cable diameter</b>	5x6mm <sup>2</sup>
<b>Max. connection voltage</b>	400V
<b>Max. connection current</b>	32A
<b>Max. Connection load</b>	22kW
<b>Earthing</b>	Inside pole
<b>kWh-meter</b>	MID approves, suitable for billing
<b>Ambient temperature</b>	-20°C tot +40°C
<b>Status information</b>	LED light near socket
<b>Authorisation / accessibility</b>	Plug and charge
<b>CE certificate</b>	Yes

### STANDARDS

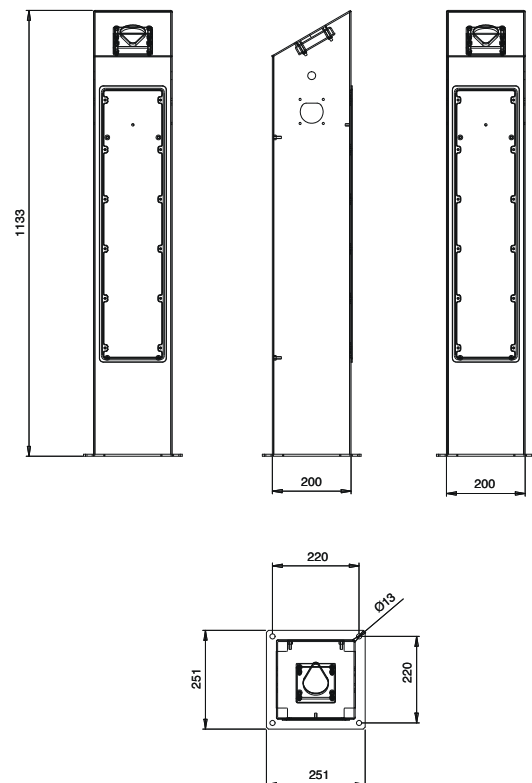
When correctly installed the StreetPlug SP2 BASIC meets the following regulations and standards:

Standard Sheet	Description
<b>NEN-EN-IEC 62196-1: 2014</b>	Plugs, sockets, vehicle plugs and vehicle sockets
<b>NEN-EN-IEC 61851-1: 2019</b>	Charging via a conductive connection of electric vehicles
<b>LVD 2014/35/EU</b>	Low voltage directive
<b>EMC 2014/30/EU</b>	Electromagnetic Compatibility
<b>Deel 1A</b>	Specifications integrated mains connection
<b>NEN 1010: 2015</b>	Electrical installations for low voltage
<b>IP54</b>	Enclosure class
<b>NEN-EN 50102: 1995, IK08</b>	Classification of casings

### FYSIEKE SPECIFICATIES

<b>Measurements</b>	200 x 200 x 1133 mm (lxwxh)
<b>Weight</b>	31,5 kg
<b>Protection grade</b>	IP54
<b>Housing materials</b>	Stainless steel case (AISI 316), glass-blasted finish

### MEASUREMENTS



Smart EV Charging Solutions

