

TECHNICAL DATA SHEET

Datasheet Version 0001

# Porsche Wallbox

## 9J1.068.210.A

Up to 22kW

The Porsche Wallbox combines elegant design with state-of-the-art technology to efficiently charge your Porsche electric vehicle with up to 22kW. The Porsche Wallbox can be seamlessly integrated into the My Porsche app via the built-in connectivity, allowing you to manage user access and view your charging history at a single glance.



### General Information

|                      |  |
|----------------------|--|
| Model                | Porsche Wallbox  |
| Part number          | 9J1.068.210.A  |
| Packaging unit       | 1  |
| Packaging dimensions | 790 x 290 x 445 mm   |
| Packaging content    | Porsche Wallbox (incl. housing, housing lid, front panel, decorative panel, socket outlet with shutter, mounting plate, drilling jig, product, user & installation manual, installation services brochure, onboarding guide) |

### Input/mains supply

|   |  |
|---|--|
| External power supply                                 | Supply cables up to a maximum of 5x10mm <sup>2</sup> |
| Rated voltage   | 230 / 400V (3 phase)                                 |
| Rated current   | Up to 32 A   |
| Rated frequency                                       | 50 / 60 Hz   |
| Upstream fuse   | Up to 32 A   |
| Required residual current detection on infrastructure | RCD type A   |

## Output / vehicle connection

|                                   |                            |
|-----------------------------------|----------------------------|
| Connection system                 | Socket outlet with shutter |
| Output voltage                    | 230 / 400V (3 phase)       |
| Max. charging current             | 32 A                       |
| Maximum charging output (3 phase) | 1 x 22 kW                  |
| Maximum charging output (1 phase) | 1 x 7,2 kW                 |

## Protection / integrated components

|                            |   |
|----------------------------|---|
| DC fault current detection | 6 mA DC (according to IEC 62955)                    |
| Welding detection          | Triggered by integrated monitoring                  |
| Temperature monitoring     | Integrated, charging current reduction or shut down |
| Metering                   | Eichrechts certified power meter                    |

## Connectivity

|                     |                                     |
|---------------------|-------------------------------------|
| Cellular connection | LTE/GSM (Connectivity incl.)        |
| WLAN                | 2,4 & 5,0 GHz (depending on market) |
| Ethernet            | RJ45                                |

## Charge monitoring / status indicators

|   |  |
|---|--|
| Indication (operating state/fault indication) | LED, My Porsche app                        |
| Access control                                | RFID medium, Plug & Charge, My Porsche app |
| Communication to vehicle                      | IEC 61851-1, ISO15118-2                    |
| Communication to infrastructure               | EEBUS, MODBUS TCP                          |
| Communication to backend                      | OCPP 1.6J                                  |

## Operating conditions

|                                 |   |
|---------------------------------|---|
| Ambient temperature for storage | -25 to 80 °C                                    |
| Operating temperature           | -25 to 45 °C                                    |
| Relative humidity               | 5 – 95 %  |
| Class of protection             | I   |
| Overvoltage category            | III   |
| Degree of pollution             | 3   |
| Degree of protection (housing)  | IP 55   |
| Impact strength                 | IK 10   |
| Maximum altitude                | 2000 m  |
| Power dissipation               | approx. 9 W (standby), approx. 1 W (deep sleep) |

## Standards / guidelines

IEC61851-1

IEC61851-21-2

ISO 15118-2

## Housing

|                 |  |
|-----------------|--|
| Type            | Wall & pedestal-mounted housing  |
| Fixing Type     | Wall & pedestal installation using mounting plate and installation kit |
| Housing colour  | RAL 7024 graphite grey   |
| Cover finishing | Metallic / Carbon  |
| Weight (net)    | 6,47 kg  |

## Optional accessories

|                                     |               |
|-------------------------------------|---------------|
| Heritage Wallbox Design Frame       | 9J1.044.011.A |
| Salzburg Wallbox Design Frame       | 9J1.044.011.B |
| MARTINI RACING Wallbox Design Frame | 9J1.044.011.C |

