

# P-CHARGE Wallbox Duo

## Compact design for wall mounting for various areas of application

The P-CHARGE Wallbox Duo was developed as a robust wall-mounted charging station. It has two independent charging outlets and it runs in intelligent operating mode 3 in compliance with DIN IEC 61851-1. This technology presents a high level of safety and offers the user a variety of different management options. Unauthorized usage from third parties is prevented by means of a locking mechanism at the outlet connection point. The P-CHARGE Wallbox Duo with the up-to-date type 2 charging socket is a future oriented solution and ensures high loading power, resulting in short charging periods.

**Compact and robust for wall mounting**

- Optionally with EWS box for Mode 3 charging according to IEC 61851-1
- Integration into the Smart-Grid by means of the EWS box and external software application possible

Measurements in mm H / W / D: 335 / 700 / 170  
Weight: approx. 25 kg

Picture similar to original product



### TECHNICAL DATA

- 2 independent charging outlets, charging socket IEC 62196-2 Type 2
- 3-phase input voltage 400V AC
- Output power 22 kW (2 x 11 kW)
- RCBO 16A per charging outlet, charging contactor, active power meter
- Motorized locking system for the charging sockets

### CONFIGURATION P-CHARGE WALLBOX

- EWS Box (communication module according to Mode 3 IEC 61851-1)
- 3 RGB LED buttons per charging outlet for operation and status display
- RFID card reader for the activation (optional)
- Interface network capable via Ethernet
- Integrated HTML page for visualization and configuration

### OPTIONAL FEATURES

- Emergency release module
- Also available as 32A variant

### MECHANICAL PROPERTIES

- Innovative twin-sheet plastic housing (ABS)
  - easy to install
  - technical components on aluminium carrier plate
- Protection class: IP44

### SIMILAR DESIGNS

StandAlone  
Carport  
Private  
Customized designs on request

## P-CHARGE Wallbox Duo

### Compact design for wall mounting for various areas of application

- Robust construction for wall mounting
- Weather proof, IP44
- 2 charging outlets IEC 62196-2 with bolt lock
- Contactless RFID card reader (optional)
- By means of a communication module, the EWS box is web-enabled and can be controlled remotely
- Intuitive handling with LED button
- Type 3 operating mode (CP communication with the vehicle)
- RCBO, active power meter and electric contactor per charging outlet
- Convenient access for service technicians
- Surface or flush mount possible

The Schletter P-CHARGE-system is a complete line of charging stations for electric vehicles, designed to fulfil a wide range of requirements both in the public and the private sectors. Whatever the customer specification - from the simple pillar-shaped charging stations for electric bicycles, scooters and cars to complete parking area systems for supermarket chains, municipal parking decks, to complete charging and billing systems for the electric vehicle fleets of the future, the P-CHARGE system can be customized to individual requirements. Each pillar is equipped with the appropriate socket systems depending on the specification.

P-CHARGE is a central component of the electric mobility infrastructure; it can be installed easily and is almost maintenance-free. With its modular construction and diverse designs, the charging station is an optimal choice for integration in public areas. User-friendly handling with a display and large control elements enables convenient charging of several vehicles simultaneously.

The P-CHARGE series was especially developed for operation in open areas. The high grade stainless steel / aluminium housing is weather-proof and is resistant to mechanical influences. The P-CHARGE series can be optimally combined with our Solar Carport Park@Sol. Color schemes can be aligned on request. Maximum operational safety is assured through extensive protection devices and an automatic trip in the event of overcharge or electrical fault. P-CHARGE comprises a variety of different billing models and payment systems and can therefore be integrated into any infrastructure. A network connection or GSM module can be added as optional features.

P-CHARGE offers maximal investment security through individual configuration of socket outlet types: The type and number of socket outlets and the charging voltage of 230/400 Volt can be compiled individually when placing an order. Each charging pillar can be configured to customer specification.

**Subject to technical modifications.**



### » Further P-CHARGE products

and detailed product information can be found under [www.p-charge.eu](http://www.p-charge.eu)



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