

Einfach Strom tanken

POCHARGE



A product made by





- Modern and cost-optimized design
- Modular design
- System shell made of high-value extrusion profiles
- Metering and charging systems according to customer request



- Stand alone designs
- Networked designs for bigger parking areas
- High performance plug systems on request
- Ground or wall mounting
- Special constructions in your individual company-design on request

The **Schletter P. CHARGE-system** is a complete line of charging stations for electric vehicles for a wide range of requirements both in the public and the private sector. Starting with simple pillar-shaped charging stations for electric bicycles, scooters and electric cars, continuing with complete parking area systems for department stores, urban parking decks and parking areas, and up to complete charging and billing systems for the electric vehicle fleets of the future – the **System P. CHARGE** is configured according to the customers' wishes. The individual charging pillars are equipped with suitable plug systems according to the respective requirements.

Our solar **Carport-System Park@Sol** (picture at the left) is recommended as an ideal combination in such cases.

P.CHARGE is a central component of the electric mobility infrastructure, it can be installed easily and is almost maintenance-free. Due to its modular construction and various designs, the charging station can be perfectly integrated in public spaces.

The intuitive handling by means of a display and big control elements makes it possible to conveniently charge several vehicles at the same time.

The **P.CHARGE** charging station has been designed especially for open-air applications. The high-value aluminum shell is extremely weather-proof and resistant to mechanical impacts. The coloring is adaptable on request

Numerous protection devices like the automatic switch-off in case of over-charge, load dump or electric defect grant maximum operational safety.

Due to several systems of billing and payment like coin validators, credit and customer card readers or payment by mobile phone, **P.CHARGE** can be integrated in any infrastructure. A network connection or a GSM module and remote maintenance are optionally feasible.

Due to the individual configuration of power socket types, **P.CHARGE** provides maximum investment security: Both the type and the number of power sockets and the charging voltage of 230/400 Volt can be combined individually when placing an order. As standard, the stations are equipped with Schuko and/or CEE plug systems. But also other kinds of plug systems can be installed on request.





S



W



CS

D



CM

S: StandAlone design

Socket equipment according to individual request, pillar-shaped charging station with complete electric equipment, fault-current circuit breakers, metering, distribution and control system

Optionally with display, coin validator, RFID-identification system, grid connection, billing system according to specifications provided by the customer

Measurements in mm h/w/d: 1600/352/246
Weight approx. 50 kg

W: Design for wall mounting

Charging station for underground parking lots, parking decks or parking areas, socket equipment according to individual request, connection, fault-current circuit breaker and metering of the sockets by the grid of the company resp. the grid of the estate possible, internal metering and fuse protection are optional

Measurements in mm h/w/d: 316/332/220
Weight approx. 10 kg

D: Demo design

Pillar-shaped charging station for simple parking facilities, without internal equipment, socket equipment according to individual request, connection, fuse protection and metering of the individual sockets by means of the internal grid of the company respectively the internal grid of the estate

Measurements in mm h/w/d: 1100/352/246
Weight approx. 27 kg

CM: satellite system design, Master

Billing systems and connection to customer-owned billing centers

Optional: GSM-modem, networking by means of Ethernet, coin validator, RFID-identification system, 4-line display or color touchscreen, receipt printer, card reader, billing system according to specifications provided by the customer connection to slave charging pillars by means of an internal bus cabling

Measurements in mm h/w/d: 1600/523/360
Weight approx. 70 kg

CS: satellite system design, Slave

Socket equipment according to individual request, inc. metering and fuse protection, connection to the master station pillar by means of an internal bus cabling

Measurements in mm h/w/d: 1100/352/246
Weight approx. 35 kg

Technical data - general

Current drain

4 x 230 V /16 A Schuko power socket
2 x 400 V /16 A 5-pole CEE
further options on customer request

Other combinations and designs on request

max. 6 x CEE 7/7 (Schuko power socket)
max. 4 x CEE 3P+N+PE

Equipment of the S-design

Coin validator for 0.10/ 0.20 /0.50/1/2 Euro coins
4 high-grade steel push-buttons
Monochrome graphical display with background lighting
Separate electricity meters for each charging outlet
Cable protection and fault-current circuit breaker for each power socket

Optional equipment

Card reader
GSM/UMTS/WLAN module
Receipt printer
Touchscreen operation (only for CM design)

Mechanical characteristics

Shell is made of high-value aluminum / high-grade steel
Powder-coated surface
Supply line max. 400 V/63 A
Type of fuse protection: IP44
Norms VDE0100, EN60349

Service

Project management
Programming of the user guidance
Mounting and bringing into service
Service and customer service

Optional shell designs

Wall module
Master/Slave System
Decentral connection
Customized designs on request

Accessories

Base for direct mounting
Base for mounting on concrete
Subject to technical modifications



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Our other lines of business:

- Solar mounting systems
- Traffic engineering
- Trade fairs and promotion
- Environmental technology
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Technical advice and inquiries

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