CLS 2000 NET

car park wall charging system for use on its own or as a satellite station to a central station

E-POWERLOAD

CLS 2000 NET CAR PARK WALL CHARGING SYSTEM (2 SPACE)

with connection to a car park ticket machine.

Description

2 space charging station with 2 connection options each according to plug-in connections for 230 V and/or 400 V / 16 A / 32 A. Use as individual charging station or integrated into billing systems CLS 2020, CLS 2040 or CLS 2080.

Technology

> Charging system for 230 V and 400 V / 32 A / 16 A
> With Schuko ® connector per charging station (230 V)
> Security via 3 phases with 32 A machines per charging station
> Phase monitoring, wiring protection & fault current circuit breaker
> Internal electricity meter per charging station
> Ethernet interface for future networks
> USB interface
> Real time clock
> Lockable gun holders
> LED background illumination of the casing
> Wireless connection WLAN/UMTS (optional)

Casing

> ALU 3 mm powder coated according to RAL
> For internal and external use, according to protection category IP54
> Electronic component IP67 protection category
> Mechanical lock, optionally with locking system
> Robust design, secured against vandalism
> Display with background illumination
> Dimensions: 600 mm (B) with side gun holders 600 mm (W) x 600 mm (H) x 250 mm (D)
> Fastening directly onto concrete wall via distance bushings

On-site requirements & standards

> Power supply: 230 V and 400 V
> Supply line: 5 x 4 -10 mm²
> Low voltage guideline used in Europe
> Electromagnetic compatibility
  DIN EN 60349 switch cabinet construction
  ETV 2002/A
  ÖVE/ÖNORM E8001-1
  VDE-AR-E 2623-2-2
  DIN EN 61439-1 Switch cabinet standard
  DIN EN 61439-5 Switch cabinet standard
  DIN EN 61851-1 charging system
  DIN EN 61851-22
  DIN EN 62196-1

Functions

> Sabotage and function monitoring
> Billing and recording system

Optional functions

> Gas measurement sensors for car park surveillance
> Sensors to monitor the car park for radio controlled display

> Radio controlled display Indoor
> Radio controlled display Outdoor
> Hands free system with call button and room wire-tapping function GSM
> Remote control system with remote switchable fault current circuit breakers
> Voice prompt for accessible use
> Activation by code keyboard
> Activation by RFID card
> Activation by magnetic card
> Activation by bar code and 2D bar code
> Built in camera for video surveillance of the car park
> Operation via network system: Technical requirements can be switched on for external cost calculation system, Network and computer with own IP

Extras

> Plug type 1-2, mode 3 optional
> Wall mount for support mounting with galvanized steel construction for clamp screw
> Safety spiral cable 7 wires with pilot (optional)

Billing: car park ticket machine

For billing of use via the car park ticket machines, we ask that you contact the manufacturers of the car park ticket machine system. Authorisation and interface clearance of the ticket machines must be ensured on site.

> Magnetic strip reader Surface mounting
> Reader (e.g. built in design magnetic strip reader) for manufacturer specific billing systems on request or on orderingg

Operation via GSM module

For operation with GSM data and voice modules, GSM data cards must be used.

Lockable gun connector holder　　　*controlled via card reader*