

# Pulse 22 WL

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## Charging terminal



# DESIGN OPTIONS ACCELERATED



### Design

The Pulse 22 WL electric vehicle charging terminal incorporates all the constraints of urban equipment, thanks to its innovative design.



### Options

- Contactless NFC payment
- Customization of the terminal :
  - logos, stickers, colour
- Vehicle presence radar
  - Glass roof finish
  - Lighted signage



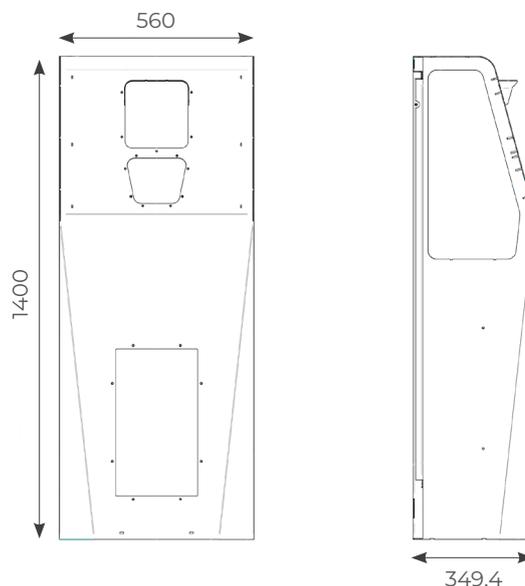
### Accelerated

Ideal for installation on the road, the Pulse 22 WL terminal is equipped with two secure charging points, which permits simultaneous distribution of 3 to 44 kW. The latest generation VE charger is ready to receive NFC payment and/or vehicle detection radars.

# Pulse 22 WL

## + PRODUCT

- Accelerated charging 3-22kW
- Simultaneous charging - 2 vehicles
- Access hatches to lockable sockets
- Delivery point integration
- Customizable : colour, logo, ...
- Ready to integrate CB NFC reader



## TECHNICAL CHARACTERISTICS

### CHARGING TERMINAL

- Self-supporting frame in powder coated aluminium, hatches in stainless steel
- IK10 protection index level
- Compliance with the PMR standard
- Lighted indication of the charging point status
- Large rear door providing optimal access for maintenance of the terminal's components

### USER PATH

- Identification by badge or RFID card
- Backlit LCD display + selection of sockets by touch keys

### SOCKETS

- Magnetic locking hatches
- 2 E/F sockets
- 2 type 2S sockets

### WEIGHT

- Pulse 22 WL : 60 kg

## STANDARDS

- NF EN 61851-1:2012 Conductive charging system for electric vehicles
- NF EN 61851-22:2002 Conductive charging system for electric vehicles - Part 22: AC conductive charging terminal for electric vehicles
- NFC 15-100 Safety of electrical installations
- EC Certification
- NFC 17200 Outdoor electrical installations
- EN 60 529 Protection against dust and jets of water from all directions at the nozzle.
- ZE label / EV Ready 1.2
- European Directive RoHS2 (2011/65/EU) Limiting the use of dangerous substances in electrical and electronic equipment.
- NFC Payment PCI PTS 3.0, EMV L1/L2 and GIE Bank Cards/IP65 and IK10

## TECHNICAL SPECIFICATIONS

Nominal current : 2x32A

Nominal voltage : 400 VAC 3-phase or 230 VAC single phase

Frequency : 50-60Hz

Insulation voltage : 2000V

Lockable hatches

Operating temperature : -25°C to +50°C

Protection level : IP54 - IK10

Communication protocols : OCPP 1.5/1.6 upgradeable to 2.0

Attachment : To the ground with chemical anchors (not supplied). The 200x200 centre-to-centre distance is compatible with standard concrete pads

Sheet metal material : Aluminium body - painted stainless steel hatches

Charging modes : 1 - 2 - 3

Communication : 4G modem & Ethernet



# ADVENIR

## CONTACT

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