

TPV OUT - Series

Vandal-resistant wall-mounted EV charging pillar with digital payment

Outdoor Kiosk



CONTACTLESS PAYMENT AND AUTONOMOUS MANAGEMENT FOR OUTDOOR EV CHARGING POINTS. Its wall-mounted design with front access simplifies maintenance and allows wall-mounted installation without taking up a parking space.

From its 12" screen, the user selects the charger and pays for the session with a bank card (chip and contactless), integrating a POS terminal, card reader and ticket printer. A single terminal can centralise payment for several chargers - the ideal solution for charging hubs, operators (CPOs) and service stations that must offer card payment in compliance with the EU AFIR regulation.

It can be personalised in any RAL colour with cut vinyl, digital printing and illuminated back-cut LED lighting.



PRODUCT PROFILE

Manufacturer: Grupo EOS Ibérica
Origin: Manufactured and assembled in Spain
Estimated lead time: 5 weeks

DESIGN STANDARDS

Impact rating (IK) : > IK06
Sealing rating (IP) : > IP65
Security rating (G) : > G01

MATERIALS - DIMENSIONS - WEIGHT

Material:
> 1.5/3 mm carbon steel or 304/316 stainless steel (Opt)
Internal brackets/fixings:
> Galvanised steel sheet.
Dimensions:
> 1351mm x 370mm x 204mm
Structure weight:
> 30 kg approx.

STANDARD SPECIFICATIONS

Screens: Single screen - 12" w 4:3
Format: Horizontal
Protection: Anti-vandal glass 3+3

ACCESS AND MAINTENANCE DOORS

Access: Front
No. of doors: 1
Security lock: 3-point

FINISH

Epoxy powder industrial paint
Structure colour RAL
Front colour RAL
Zinc primer (Optional)
> Zinc bath for outdoor protection
Personalisation: (Optional)
> Cut vinyl / Digital print

OPTIONAL COMPONENTS

Touch screen:
> IR 3 mm or capacitive 6 mm technology
Fanless Industrial PC:
> Atom /Celeron/ i3/ i5/ i7
Operating System:
> Android, Windows or Linux
Multimedia:
> Speakers
> WebCam
External connections:
> RJ45/ IEC/ I/O switch / WiFi antenna
Electrical cabinet:
> Terminal block, breaker and RCD
> Power supplies 5/12/24 V
Uninterruptible Power Supply:
> 6-socket UPS
Optional customisation:
> Industrial paint in various **Colours RAL**
> Airbrushing or multicolour graffiti
> Illuminated back-cut

OPTIONAL ADAPTATIONS

Ticketing:
> 60 mm or 80 mm printer
Readers:
> Barcode / QR
> DNle
> RFID / NFC
> USB / SD
> Fingerprint reader
Keyboard + Trackball module:
> Anti-vandal extended keyboard IP65
POS module Ingenico, Verifone or Hypercom:
> Card reader + Pin Pad + Contactless
Cooling system:
> Forced ventilation
Custom front with cut-out:
> With or without LED backlighting

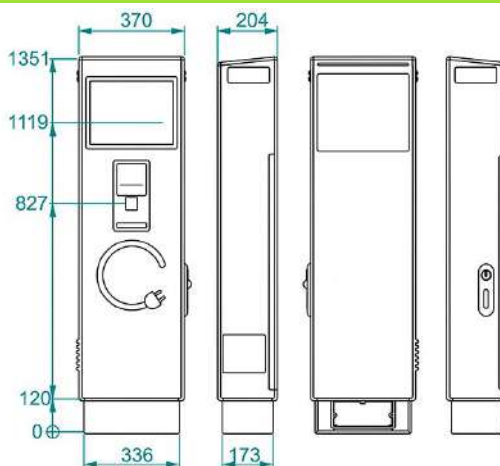
PRODUCT VALUES

> Contactless card payment (chip/NFC)
> AFIR-compliant
> One terminal for several chargers
> Wall-mounted / built-in
> Front access for maintenance
> Anti-vandal & weatherproof (outdoor)

ALTERNATIVE REFERENCES

> eRecarga
> eColumn Front
> eColumn Compact
> eColumn Side
> eColumn

PRODUCT SIZES AND PRODUCT VERSIONS



MOST COMMON APPLICATIONS

> EV charging payment & activation
> Centralised payment for charging hubs
> AFIR compliance (ad-hoc card payment)
> Retrofit of existing charging networks
> Remote charger selection
> Self-payment & self-service
> Ticket / receipt printing
> Information & signage point

MOST COMMON SECTORS

> Charging operators (CPOs) & e-mobility
> Service stations & EV charging stations
> Fleets & logistics
> Retail, supermarkets & shopping centres
> Car parks & urban mobility
> Tourism, hospitality & catering
> Companies & real estate (communities)
> Public administration & smart city

SUCCESS STORIES



DETAIL



SUCCESS STORY



DETAIL

