

# RVE-P

## Semi-quick outdoor charge posts



### Description

The vehicle charge posts of the **RVE-P** range, mode 1/3, require highly specific features in terms of robustness, to withstand variable environmental conditions as well as acts of vandalism. Likewise, in addition to these special features, they must offer electrical safety measures that are adequate for units with these features.

These solutions have been designed to cover the charging needs of electric vehicles that support quick battery charging, while complying with all the features of mode 3, in accordance with the **IEC 61851-1** standard, as well as with the features of mode 1, electrical and safety standards for accessing, measuring and managing consumption.

Energy metering, IP communications, internal memory, RFID reader, display and electrical protection elements. Lit status display. Has 2 independent doors.

### Application

- All outdoor places that can be used for parking any type of vehicles (cars, motorcycles, bicycles, transport vehicles, cleaning vehicles, etc.). Examples include public roads, public car parks, outdoor car parks at shopping centres, airports, car rental companies, cleaning companies, etc.

### Technical features

<b>Connection</b>	Connector type	Type II (in accordance with <b>IEC 62196-2</b> ) or Schuko
	Type of load	Charging in mode 1 (Schuko) Charging in mode 3 (in accordance with <b>IEC 61851-1</b> )
<b>Electrical features</b>	Input voltage	230 Vac / 400 Vac
	Tolerance	±10%
	Input frequency	50...60 Hz
	Output voltage	230 Vac / 400 Vac
	Maximum output current	16 A / 32 A, depending on the type
	Protection	RCCB with self-reclosing system, 30 mA
	Power measurement	Integrated energy meter
<b>Interface</b>	Energy measurement	Integrated energy meter
	Access control	RFID system card
	RFID working frequency	13.56 MHz
<b>Build features</b>	RFID reader	<b>ISO 14443 A</b>
	Enclosure	Polyurethane casing
	Dimensions	380 x 280 x 1590 mm
	Anchorage	Vertical, 4 wall-mounting points
	Mechanical protection degree	IK-10
	Protection degree	IP 54
<b>Safety</b>	Attachment	Attached to the floor with 4 bolts
	Category III – 300 Vac ( <b>EN 61010</b> ) Double-insulated electric shock protection class II	
<b>Standards</b>	<b>EN 61851-1: 2001 part 1, IEC 61000, IEC 60364-4-41, IEC 61008-1, IEC 60884-1, IEC 60529, IEC 61010, UNE-EN55011, ISO 14443A</b>	

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### References

Type	Code	Connector type	Communications	Charging points	Network type	kW
RVE2-PM1	V10410	Schuko	Ethernet	2	Single-phase	2 x 3,6 kW
RVE2-PM3	V10415	Type II	Ethernet	2	Single-phase	2 x 3,6 kW
RVE2-PM-MIX	V10420	Schuko + Type II	Ethernet	2	Single-phase	2 x 3,6 kW
RVE2-PT3	V10425	Type II	Ethernet	2	Three-phase	2 x 22 kW
RVE2-PT-MIX	V10430	Schuko + Type II	Ethernet	2	Single-phase + Three-phase	1 x 3,6 kW + 1 x 22 kW
RVE2-PM1 3G	V10440	Schuko	Ethernet + 3G	2	Single-phase	2 x 3,6 kW
RVE2-PM3 3G	V10445	Type II	Ethernet + 3G	2	Single-phase	2 x 3,6 kW
RVE2-PM-MIX 3G	V10450	Schuko + Type II	Ethernet + 3G	2	Single-phase	2 x 3,6 kW
RVE2-PT3 3G	V10455	Type II	Ethernet + 3G	2	Three-phase	2 x 22 kW
RVE2-PT-MIX 3G	V10460	Schuko + Type II	Ethernet + 3G	2	Single-phase + Three-phase	1 x 3,6 kW + 1 x 22 kW

### Dimensions

