



PRV-VP

Dual socket Electric
Vehicle AC Charger
(public use)



- ✓ **Robust**
- ✓ **Intelligent**
- ✓ **Versatile**
- ✓ **Customizable**

PRV-VP is a smart, versatile, floor mounted electric vehicle charging station

The stainless-steel enclosure admits graphics, wraps or lettering for an easy customizable look..

It can be installed both indoor and outdoor.

The PRV-VP supports authentication through **RFID**, using MIFARE proximity cards.

It is equipped with mobile communications and OCCP protocol allowing for a **fast and simple integration in charging networks**.

The charging station **allows 2 simultaneous lateral connectors**, enabling flexible configuration to charge multiple car brands implementing different connectors (Schuko, IEC 62196 type 1 & type 2).

With a maximum 22 kW of maximum power, it covers all AC charging modes (IEC 61851-1 modes 1, 2 & 3).

Charging stations can be installed in groups **using master / slave configuration**, which optimizes communications and enables **dynamic power management to reduce the contracted power of the facility**.



Technical Information

Standard	IEC 61851-1
Modes supported	Modes 1, 2 and 3
Number of connectors	Single plug, non simultaneous dual plug and simultaneous dual plug versions
Maximum power per connector	Adjustable up to 7.4 KW (32A single-phase) / 22 KW (32A three-phase) 43 KW (64A three-phase) versions are available
Connector types	See table "Connector Configurations"
Protocol	OCPP 1.5 or 1.6
Communications	3G and Ethernet
User interface	RFID Mifare / Desfire, Display, LED indicator
AC power supply	1P+N+PE 230 Vac + 15% o 3P+N+PE 400 Vac +15%
Independent electrical protections for each output	Differential 30 mA Class A Thermomagnetic 32A curve C
Meter	MID
Communications system	Master / Slave
Power management	Individual or Group (reducing the contracted power of the facility)
Antivandalism	TILT Sensor
Environment	Outdoor
Mounting	Floor
Aesthetics	Customizable
Enclosure	Stainless steel
External protection levels	IP-54 / IK10
Dimensions and weight	340 x 282 x 1466 and 55-60 Kg

Connector Configurations (options)		Connector 2 (right)				
		Sin conector	Schuko (16 A)	Cable IEC 62196-2 type 1 (Yazaki)	Connector IEC 62196-2 type 2 (Mennekes)	Cable IEC 62196-2 type 2 (Mennekes)
1P: Single phase - 3P: Three phase						
Connector 1 (left)	No connector	N.A.	1P	1P	1P 3P	1P 3P
	Schuko (16 A)	1P	1P - 1P	1P - 1P	1P - 1P 1P - 3P	1P - 1P 1P - 3P
	Cable IEC 62196-2 type 1 (Yazaki)	1P	1P - 1P	1P - 1P	1P - 1P 1P - 3P	1P - 1P 1P - 3P
	Connector IEC 62196-2 type 2 (Mennekes)	1P 3P	1P - 1P 3P - 1P	1P - 1P 3P - 1P	1P - 1P 1P - 3P 3P - 1P 3P - 3P	1P - 1P 1P - 3P 3P - 1P 3P - 3P
	Cable IEC 62196-2 type 2 (Mennekes)	1P 3P	1P - 1P 3P - 1P	1P - 1P 3P - 1P	1P - 1P 1P - 3P 3P - 1P 3P - 3P	1P - 1P 1P - 3P 3P - 1P 3P - 3P