VE 221 M05 / M10 / S00

Three-phase charger 22 kW with 1 output

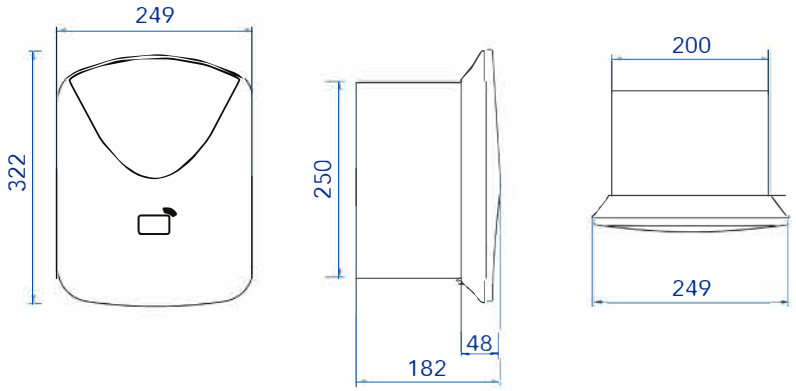


- This 22kW three-phase charger is designed for the safe and efficient charging of electric vehicles in all types of installations, from residential communities, single-family homes, and private and communal garages to commercial environments such as offices, hotels, hospitals, schools, shopping centers, etc.
- It is especially designed for installations requiring reliable, robust, easy-to-install, and intuitive equipment. It features a state-of-the-art 2.8" LED color TFT display for viewing the charger's status and the charging process.
- The charging process can be managed and monitored via the DINUY-eMobility app, allowing local and remote control of the charger, the addition of charging schedules, and access to the charging history and real-time charger status.
- Full connectivity and compatibility are provided via Bluetooth, Wi-Fi, and Ethernet for connecting the charger to the cloud platform for remote management.
- It has an RFID reader for user identification and charger activation, as well as an output. Each charger is supplied with 4 cards.
- KNX standard for integration into home automation and building automation systems, allowing it to be managed and viewed from inside the residence or office using any standard KNX screen.
- Programming of charging modes and schedules, optimizing energy consumption.
- Warranty up to 5 years.

Technical specifications

REFERENCE	VE 221 M05	VE 221 M10	VE 221 S00
Connector	2 x type 2 5 m cable	2 x type2 10m cable	2 x type 2 base
Charging mode	3		
Supply	Three-phase		
Maximum output power	22 kW		
Voltage	400 Vac±10%		
Frequency	50/60 Hz		
Maximum current	32A		
Adjustable load current	From 6 A to maximum current		
Wire section	Up to 10 mm²		
Connection	Automatic clamp-type terminals without screws		
Comunication protocols	Bluetooth, Wi-Fi, Ethernet, KNX, RFID and OCPP		
Installation	Surface / Mural indoors /outdoors		
Covering material	Steel		
Impact resistance	IK10		
Protection degree	IP54		
Dimensions	322 x 249 x 180		
Weight	7,5 kg	10,2 kg	6,6 kg
Working temperature	-25°C to 45°C		
Storage temperature	-25°C to 75°C		
Operating humidity	5% to 95%		

Dimensions



Installation diagram

