

# EVPOLE compact charging station

For home, work and public areas

Our electric vehicle charging stations use the innovative charging technology from **Phoenix Contact** for applications at home, work or in public areas.

This charging station has a very compact, solid and weatherproof design with integrated electrical protection and control and is available in 3,7kW tot 22kW charging power versions.



3,7 kW tot 22 kW charging power



Mode 3 (IEC 61851-1)  
Type 2 socket



6 mA (DC) - 30 mA (AC) residual current detection



3G mobile communication



Integrated RFID reader for authentication (optional)



MID energy meter



Simple installation, service en maintenance



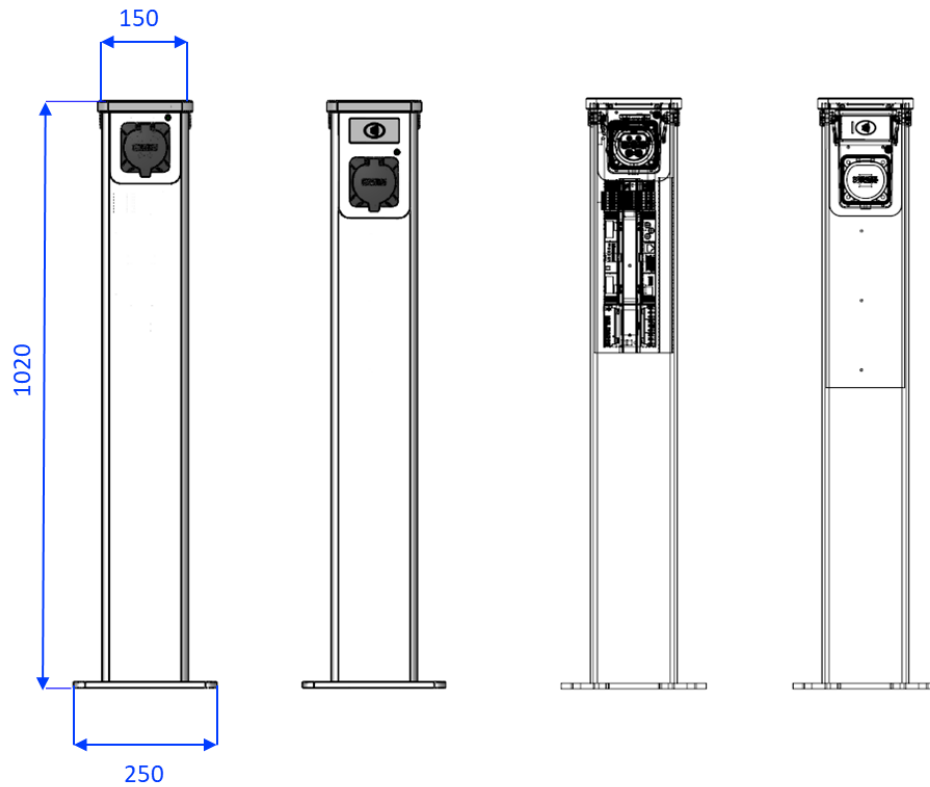
## Technical characteristics

<b>Charging power</b>	3,7kW – 1-phase 16A 230V 7,4kW - 1-phase 32A 230V 11kW – 3-phases 16A 400V 22kW – 3-phases 32A 400V
<b>Charging mode and socket</b>	Mode 3 – Type 2
<b>Status indication</b>	LED
<b>Leak detection</b>	6 mA (DC) – 30 mA (AC)
<b>Mobile communication</b>	GSM / GPRS / EDGE (850, 900, 1800, 1900 MHz)
<b>Communication protocol</b>	OCPP 1.6J
<b>Energy meter</b>	Modbus MID-certified B-class
<b>RFID reader (optional)</b>	ISO14443 (type A/B), ISO18092 (NFC), Mifare, DESFire, MifarePlus, FeliCa
<b>Temperature range</b>	-25 °C ... 55 °C
<b>Humidity</b>	30% ... 95% (non-condensing)
<b>Conformity</b>	CE-certified, IEC 61851-1, EMC Directive 2014/30/EU, Low Voltage Directive 2014/35/EU

## Physical characteristics

<b>Dimensions</b>	1020 x 150 x 150 mm 10 x 250 x 250 mm (ground plate)
<b>Weight</b>	27,5 kg
<b>Enclosure</b>	4 mm powdercoated steel Floor mounting (with 4 bolts) Weatherproof - IP54
<b>Standard color</b>	RAL 7036 Platinum grey ( <i>other RAL colors optional</i> )

## Construction and dimensions



## Accessories

**Galvanized ground anchor** for mounting on soft soil



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