

VIARIS UNI

Electric Vehicle Charger, Single Outlet

The VIARIS UNI Smart Charger has an attractive design, easy operation, trouble free installation and are suitable for all EV and PHEVs in commercial and residential environments.

Features

- Mode 3 Electric Vehicle Charging Point
- Single Phase or Three Phase
- Single Outlet
- Type 2 tethered cable 5m or 10m
- 7.4kW and 22kW charging speeds available
- Touch or RFID activation
- Includes 5 pre-programmed RFID cards
- LED Status indicator and vehicle charge progress
- A Charge Modulator enabling you to maximise your charge and minimise home disruption.
- IK10 Impact resistant enclosure
- High strength and high heat distortion temperature
- IP54 protection
- Optional MID energy meter
- Residual Direct Current Detector (RDC-DD)
- Wi-Fi and Ethernet port
- Standard MQTT network protocol
- OCPP 1.6 communication protocol
- Mobile app for greater control and insights
- Mobile phone notifications
- Set your own charging times



Frames available in BLACK, GREEN, RED & WHITE

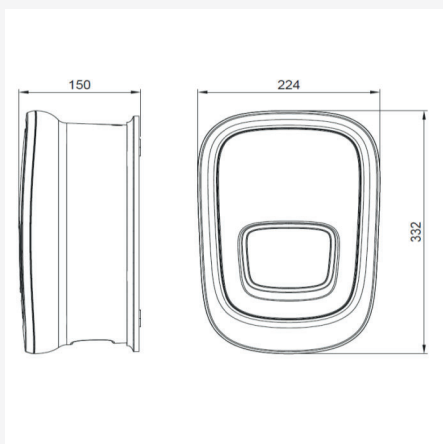
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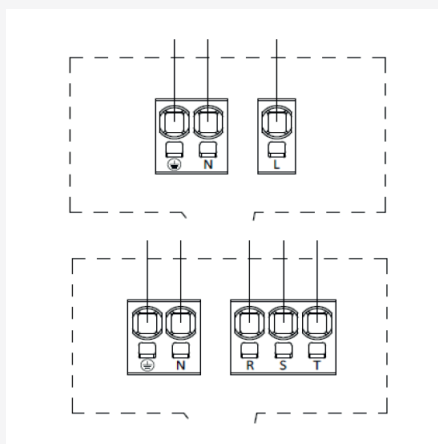
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TECHNICAL DATA	Single Phase - 7.4kW 32 A	Three Phase - 22kW, 3x32 A
Connector	5 meter tethered cable Type 2	
Power supply	230 V AC	3 x 230/400 V ac
Nominal frequency	50 Hz	
Power consumption	4 W (11 VA) stand by 7 W (17 VA) in charge function	4 W (8 VA) stand by 14 W (27 VA) in charge function
Outlet type	EN 62196-2 Type 2	
Charging mode	Mode 3 according to EN 61851-1	
Luminous indicator	Station and vehicle charging state indicator	
Load supervision and control	Yes	
Wi-Fi	802.11 b/g/n	
Ethernet communication	Yes	
Communication protocols	MQTT	
Time programming control	No	
ON/OFF touch sensor	Yes	
User identification (RFID)	Yes	
Connection type	Case C according to EN 61851-1	
Number of socket-outlets	1	
Electrical protection	Residual Direct Current Detector (RDC-DD)	
Measure electricity consumption recharge	Class A	
Casing material	PC high strength	
Casing Lock	By screws	
Class of protection	Class II (insulating case)	
Degree of protection	IP54 according to EN 60529	
Degree of mechanical protection	IK10 according to EN 62262	
Degree of protection connector of flexible cable	IP44 according to EN 60529	
Mounted	Wall surface	
Connection	Screwless terminal	
Terminal size for cable	6 mm ²	
Operating temperature	-30 °C to 50 °C	
Storage temperature	-30 °C to 60 °C	
Relative humidity	95 %	
Net weight	4 kg approx	5.2 kg approx

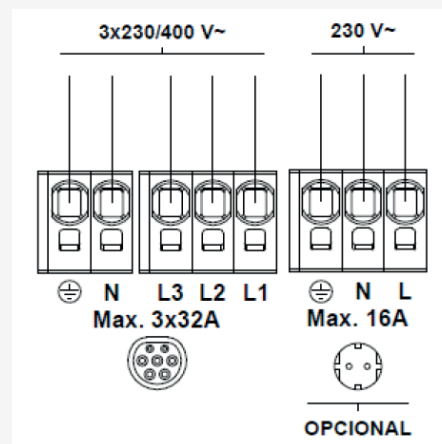
Dimensions



Wiring Diagram - Single Phase



Wiring Diagram - Three Phase



OZEV Approved EV Chargers

Code	Power Supply	Power Output	Connector Type	Cable Length	MID kWh Meter
OB94U220A2	Single Phase	7.4kW	Type 2	5m	No
OB94U220B2	Single Phase	7.4kW	Type 2	5m	Yes
OB94U2A0A2	Single Phase	7.4kW	Type 2	10m	No
OB94U2A0B2	Single Phase	7.4kW	Type 2	10m	Yes
OB94U720A2	Three Phase	22kW	Type 2	5m	No
OB94U720B2	Three Phase	22kW	Type 2	5m	Yes
OB94U7A0A2	Three Phase	22kW	Type 2	10m	No
OB94U7A0B2	Three Phase	22kW	Type 2	10m	Yes



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