



LUMINA

TECHNICAL SPECIFICATION



Housing	Polycarbonate, Anodized aluminum*
Ingress Protection rate	IP54
Impact protection (IK rate)	IK10
Flammability class	UL94-V0
Charging connector type	Lumina Socket - Type2 Socket, Lumina Cable - Type2 connector with 4,7 m cord
Residual current protection	Embedded residual current monitor - Enelion RCMB 6 mA DC
Energy metering	Integrated 3-phase energy meter >99 % accuracy
Certified electricity meter (MID)	Impulse* - possible to install inside the housing
User interface	<ul style="list-style-type: none"> Multi-color LED strip EVC status indication Dedicated app connecting station via WiFi AP 2.4 GHz b/g/n
Online communication unit	<ul style="list-style-type: none"> Integrated LTE/4G modem WiFi 2.4 GHz b/g/n - direct access point to the station with an option to hide the AP and connect the station to local Wi-Fi network
OCPP	compliance with OCPP 1.6 J protocol
Minimal signal quality requirements	<ul style="list-style-type: none"> WiFi: -60 dBm GSM: -85 dBm
Authorization	<ul style="list-style-type: none"> Built-in RFID / NFC resader - Mifare Classic / Free Charge Dedicated app connected via WiFi AP 2.4 GHz b/g/n
Current/Charging power	<ul style="list-style-type: none"> Up to 74 kW at 32 A 1-phase Up to 22 kW at 32 A 3-phase (TN system)
Charging voltage	3 x 400 V AC/ 230 V AC (±10 %)
Supply voltage	<ul style="list-style-type: none"> 3 x 400 V AC/ 230 V AC (±10 %) (TN/IT) Possibility of connecting the cable from the top, bottom and the back of the station
Other features	<ul style="list-style-type: none"> Configuration with no additional tools Remotely controlled schuko outlet (max 2000W/10A)* Remote start / stop, delay and charging schedule Temperature and humidity monitoring inside device
Operating temperature	-30°C / +55°C
Maximum altitude for installation	2000 m
Height	390 mm
Depth	133 mm
Width	155 mm
Weight	3 kg / 4,2 kg (depending on device-version)
Compliance	2014/53/EU (RED) 2011/65/EU (RoHS) 2014/30/EU (EMC) 2014/35/EU (LVD)

*option

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