

AC Input Characteristics	AC Input Voltage	400VAC \pm 10%
	Input Type	3P + N + PE
	AC Input Current	32A / phase
	Frequency	50/60Hz
AC Output Characteristics	AC Voltage Output	400VAC
	Power	22 kW max
	AC Output current	32 A / phase
Operating Conditions	Operating Temperature	-25°C – +60°C
	Storage Temperature	-30°C – + 70°C
	Humidity	5% – 95% RH (no condensation)
	Installation Alltitude	Up to 2000m
Construction	Enclosure	Steel, Polycarbonate
	IP Protection	IP54
	Mechanical Impact IK	IK10
	Charging Mode	Mode 3
	Outputs	Built in 5m length tethered cable with Type 2 output
	Charger Dimensions	253x253x105,5mm (width x height x depth)
	Weight	5 kg
Electronic Parts	Energy Meter	Built in energy meter
	Current Setting	AC output current adjustment from 10% up to 100%
	Protective Devices	Built in DC Residual Current Protection 6mA (DC leakage 6mA according to EN 62955) **
		Ground Loss Detection
		Overtemperature Protection (OTP)
		In the distribution panel : MCCB 4P Type C 40A (or fuses 35 A) to protect the charger and cabling
		In the distribution panel : Residual Current Protection RCD 4P Type A 40A
	In the distribution panel : Surge Protection Device Type 2 according to EN 60364	
	Communication Protocol	S2W & OCPP 1.6 JSON
	User Identification	RFID
Connectivity	WIFI & Ethernet or GSM	
Charging	Charging Time	1,5-2 hours
Installation	Grid Circuit Breaker	MCCB 4P Type C 40A (or fuses 35 A) to protect the charger and cabling in the distribution panel
	Level of Grid Power Supply	No 3 – Level of Grid Power Supply 35kVA ***
	Explosive zones	Installation outside ATEX zones
	Grid Substation	Not Applicable
	Cable cross section	5x10mm ² (Cable length up to 120m), 5x16mm ² (cable length >100m)
Certification	Regulations	IEC EN 61851-1:2019, IEC 61851-21-2:2018, EN 62196-1:2014, EN 62196-2:2016, CE
Warranty	Time of Warranty	2 years