

TECHNICAL SPECIFICATIONS

MAXIMUM CHARGING POWER	30	[kW]
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INPUT

Power supply [V / Hz]	AC, 3x400 / 50
Connection power [kVA]	33
Connection to mains	CEE 63A socket Cable connector in TNS system
Power factor	> 0,98 (for output power above 25 %)

OUTPUT

Efficiency [%]	> 94
Maximum charging current [A]	100
Output voltage range [V]	150 - 1000

COMMUNICATION

Charging mode	IEC 61851-1 IEC 61851-23 IEC 61851-24 ISO 15118 DIN 70121
Protocol	OCPP 1.6-J OCPP 2.0.1

GENERAL

Housing	Aluminium
Protection rating	IP 54 IK 10 IK8 - Touchscreen
Overall dimensions [H x W x D]	1003 x 630 x 449
Weight [kg]	~ 50
Noise [dBA]	< 60
Operating temperature range [°C]	- 25 + 55 > 40 possible output power limitation
Operating altitude [m.a.s.l.]	≤ 2000
Compliance with standards	CE LVD 2014/35/UE EMC 2014/30/UE RED 2014/53/UE

EQUIPMENT

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CONNECTORS

DC Connectors	CCS 4 m
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HOUSING

Colour RAL 9016	✓
RAL Colour (Other)	Option
Additional branding	Option
Anti-graffiti	Option

INTERFACE

Display	7" Touchscreen display with integrated RFID card reader
Power switch Option	Adjustable output power of 1 kW
Emergency button	✓

METERS

Output energy meter	✓
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COMMUNICATION

Data transfer	GSM (LTE) EEP GSM (LTE) Client
	Ethernet Option
Catalog code	PCG -A210B0000K -9016
