

# PLUG CHARGER 80

## TECHNICAL SPECIFICATIONS

CONFIGURATION	CCS CCS	
MAXIMUM CHARGING POWER	80	[kW]

## INPUT

Power supply [V / Hz]	AC, 3x400 / 50
Connection power [kVA]	88
Connection to mains	CEE 125 A socket Cable connector in TNS system
Power factor	> 0,98 (for output power above 25 %)
Differential-current protection	Type A Type B (option)

## OUTPUT

Efficiency [%]	> 95 (under optimal operating conditions)
Maximum charging current [A]	133
Output voltage range [V]	150 - 950

## 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	Steel with galvanised coating
Protection rating	IP 54 IK 10 IK8 - Touchscreen
Overall dimensions [H x W x D] [mm]	1200 x 1260 x 860
Weight [kg]	~310
Noise [dBA]	< 65
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

# PLUG CHARGER 80

## EQUIPMENT

CONFIGURATION	CCS CCS	
MAXIMUM CHARGING POWER	80	[kW]

## CONNECTORS

DC Connectors	CCS 6 m CCS 6 m
---------------	--------------------

## HOUSING

Mobile housing version	✓
Colour	DB 703
Colour - option	RAL palette
Branding - option	Mini Midi Maxi
Anti-graffiti coating	Option

## INTERFACE

Display	7" Touchscreen display with integrated RFID card reader
Power switch up to 40 kW	✓
Emergency button	✓

## METERS

Output energy meter	✓
Input energy meter	✓

## COMMUNICATION

Data transfer	GSM (LTE) EEP GSM (LTE) Client Ethernet
Catalog code	PCH -S1A4-116610001 -0010D703-500001XXX0