

PLUG CHARGER 40 60

Technical specifications

CONFIGURATION	CCS	CCS	
MAXIMUM CHARGING POWER	40	60	[kW]

INPUT

Power supply [V / Hz]	AC, 3x400 / 50		
Connection power [kVA]	44	66	
Connection to mains	CEE 63 A socket Cable connector in TNS system	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]	100		
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]	1056 x 900 x 609		
Weight [kg]	~190	~210	
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		

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EQUIPMENT

CONFIGURATION	CCS	CCS	
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CONNECTORS

DC Connectors	CCS 6 m	CCS 6 m	
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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		
Output Power Limiting Capability	-	to 40 kW	
Emergency button	✓		

METERS

Output energy meter	✓		
Input energy meter	✓		

COMMUNICATION

Data transfer	GSM (LTE) EEP GSM (LTE) Client Ethernet		
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Catalog code	PCH -S1A1-106010000 -0010D703-500001XXX0	PCH -S1A3-106010000 -0010D703-500001XXX0	
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