

TECHNICAL SPECIFICATIONS

CONFIGURATION	Panto Up	Panto Down	Panto Up	Panto Down	Panto Up	Panto Down	
MAXIMUM CHARGING POWER	300	300	400	400	500	500	[kW]

INPUT

Power supply [V / Hz]	AC, 3x400 / 50					
Connection power [kVA]	330	330	440	440	550	550
Connection to mains	Cable connector in TNS system					
Power factor	> 0,98					

OUTPUT

Efficiency [%]	> 94					
Maximum charging current [A]	500	500	600	666	600	833
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 Aluminum sheathing					
Protection rating	IP 54 IK 10					
Overall dimensions [H x W x D] [mm]	4990 x 1360 x 800 (base size) 4990 x 1360 x 980 (full size)					
Weight [kg]	~1750	~1785	~1805	~1835	~1860	~1895
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					

EQUIPMENT

CONFIGURATION	Panto Up	Panto Down	Panto Up	Panto Down	Panto Up	Panto Down	
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CONNECTORS

DC Connectors	Contact Dome	Inverted Pantograph	Contact Dome	Inverted Pantograph	Contact Dome	Inverted Pantograph
CCS Replacement plug 7m				✓		

HOUSING

Colour		RAL 9016
Charger status LED indication		✓
RAL Colour (Other)		Option
Additional branding		Option
Anti-graffiti		Option

INTERFACE

Emergency button		✓
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METERS

Output energy meter		✓
Input energy meter		✓

COMMUNICATION

Data transfer		GSM (LTE) EEP GSM (LTE) Client Ethernet
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Catalog code		to order
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