

CORE CHARGER

Technical specifications

Configuration	Output 2 x Pantograph + CCS Emergency	Output 6x Satellite	
Power	400	360	[kW]
Input			
Power supply [V / Hz]	AC, 3x400 / 50		
Connection power [kVA]	440	400	
Connection to mains	Cable connector in TNS system		
Power factor	> 0,98		
Output			
Efficiency [%]	> 94		
Maximum charging current [A]	750	200 (up to 500)	
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	Steel with galvanised coating		
Protection rating	IP 54 IK 10		
Overall dimensions [H x W x D]	2255 x 2400 x 1600		
Weight [Kg]	~2200	~2600	
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	Output 2 x Pantograph + CCS Emergency	Output 6x Satellite	
Power	400	360	[kW]
Connectors			
DC Connectors	Output 2 x Pantograph (200kW) + CCS Replacement plug (100kW)	Output 6x Satellite (60kW)	
DC Connectors Option	Output 1 x Pantograph (400kW) + CCS Replacement plug (100kW)	Output 1x Satellite (360kW)	
Housing			
Colour	RAL 9016		
RAL Colour (Other)	Option		
Additional branding	Option		
Anti-graffiti	Option		
Emergency button	✓		
Meters			
Output energy meter	Depending on satellite model		
Input energy meter	✓		
Eichrecht compliant	Depending on satellite model		
Payment system			
CCV	Depending on satellite model		
Payter	Depending on satellite model		
Polskie eplätności	Depending on satellite model		
Communication			
Data transfer	GSM (LTE) EEP GSM (LTE) Client Ethernet		
Catalog code	CRC -E3D0X0000H -9016	CRC -D8H0X0000H -9016	