

TECHNICAL SPECIFICATIONS

CONFIGURATION	3 x satellite
MAXIMUM CHARGING POWER	180 (3x60) [kW]

INPUT

Power supply [V / Hz]	AC, 3x400 / 50
Connection power [kVA]	198
Connection to mains	Cable connector in TNS system
Power factor	> 0,95 (for maximum power)

OUTPUT

Efficiency [%]	> 95 (under optimal operating conditions)
Maximum charging current [A]	250 / 3 x 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	Steel with galvanised coating
Protection rating	IP 54 IK 10
Overall dimensions [H x W x D] [mm]	2000 x 750 x 980
Weight [kg]	~550
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	3 x CCS (satellite)
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HOUSING

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

INTERFACE

Display	Depending on satellite model
Emergency button	Depending on satellite model
RFID card reader	Depending on satellite model
Signal column	Depending on satellite model

METERS

Output energy meter	Depending on satellite model
Input energy meter	✓
Eichrecht compliant	Depending on satellite model

PAYMENT SYSTEM

PAX IM 30 - CCV	Depending on satellite model
PAX IM 30 - eService	Depending on satellite model
Payter Apollo - Wordline	Depending on satellite model
Valina - Wordline	Depending on satellite model

COMMUNICATION

Data transfer	GSM (LTE) EEP GSM (LTE) Client Ethernet
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Catalog code	AXY -B8E0X0000H -9016
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