

AXON SIDE 180

TECHNICAL SPECIFICATIONS

CONFIGURATION	1 x satellite	2 x satellite
MAXIMUM CHARGING POWER	180	[kW]

INPUT

Power supply [V / Hz]	AC, 3x400 / 50
Connection power [kVA]	198
Connection to mains	Cable connector in TNS system
Power factor	> 0,98 (for output power above 25 %)

OUTPUT

Efficiency [%]	> 95 (under optimal operating conditions)
Maximum charging current [A]	1 x 250 (up to 500) 1 x 250 (up to 500), 2 x 250
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 1170 x 770
Weight [kg]	~700
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

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EQUIPMENT

CONFIGURATION	1 x satellite	2 x satellite
MAXIMUM CHARGING POWER	180	[kW]

CONNECTORS

DC Connectors	1 x CCS (satellite)	2 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	✓
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	AXS -B8D0X0000H -9016
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