

# AXON SIDE 180

## TECHNICAL SPECIFICATIONS

CONFIGURATION	1 x satellite	2 x satellite	
MAXIMUM CHARGING POWER	180	1 x 180 (2 x 90)	[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 500	1 x 500 (2 x 300)
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

# AXON SIDE 180

## EQUIPMENT

CONFIGURATION	1 x satellite	2 x satellite	
MAXIMUM CHARGING POWER	180	1 x 180 (2 x 90)	[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 coating	Option

## INTERFACE

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

## DC METERS

Standard *	Depending on satellite model
Eichrecht	Depending on satellite model
MID	Depending on satellite model

## PAYMENT SYSTEM

PAX IM 30 - CCV	Depending on satellite model
PAX IM 30 - eService	Depending on satellite model
Payter Apollo - Cloud Solutions	Depending on satellite model
Valina - Worldline	Depending on satellite model

## COMMUNICATION

Data transfer	GSM (LTE) EEP GSM (LTE) Client Ethernet Optical fiber (option)
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Catalog code	AXS -B8D0X0000H -9016
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Standard \* - DC meter, manufactured by EEP.