

AXON SIDE 360 DLBS

TECHNICAL SPECIFICATIONS

CONFIGURATION	1- 6 x satellite		
MAXIMUM CHARGING POWER	180**	360	[kW]
DYNAMIC LOAD BALANCING SYSTEM	✓		

POWER SUPPLY PARAMETERS

Power supply [V / Hz]	AC, 3 x 400 / 50		
Connection power [kVA]	198	396	
Connection to mains	Cable connector in TNS system		
Power factor	> 0,99 (inductive)		
Differential-current protection	Type A Type B (option)		

OUTPUT

Efficiency [%]	> 95		
Maximum charging current per output [A]	500*		
Maximum charging current per all outputs [A]	600*	1200*	
Output voltage range [V]	150 - 1000		
Granularity of output power [kW]	30	60	

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]	2300 x 1000 x 1050		
Weight [kg]	~1100	~1300	
Noise [dBA]	< 65 (at a distance 1 m)		
Operating temperature range [°C]	- 35 +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		

Preliminary data sheet

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EQUIPMENT

CONFIGURATION	1- 6 x satellite		
MAXIMUM CHARGING POWER	180**	360	[kW]

CONNECTORS

DC Connectors	1 - 6 x CCS (satellite)
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HOUSING

Colour	DB 703
RAL Colour (Other)	Option
Branding	Option
Anti-graffiti coating	Option

INTERFACE

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

DC METERS

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 Optical fiber
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Catalog code	AXS -S1B0-0621D703 -01017100XXX0	AXS -S1C0-0621D703 -01017100XXX0
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*For the number of outputs greater than 2, the available charging current depends on the DLBS system and the type of satellite connected.
** 180kW version does not have power upgrade capability to 360kW.

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