

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]	480 VAC / 60 Hz, 630A circuit breaker		
Connection power [kVA]	198	396	
Connection to mains	Cable connector in TNS system		
Power factor	> 0.99 (inductive)		
Differential-current protection	Type A		

OUTPUT

Efficiency [%]	> 95 (optimal)		
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]	60		

COMMUNICATION

Charging mode	Plug & Charge ISO 15118 DIN 70121
Protocol	OCPP 1.6-J OCPP 2.0.1

GENERAL

Housing	Stainless steel
Protection rating	Type 3R acc UL 50
Unit dimensions [H x W x D] [mm] [in]	2300 x 1000 x 1050 90.5 x 39 x 41.3
Weight [kg] [lb]	~1300 ~2860
Noise [dBA]	< 65 (at a distance 1 m)
Operating temperature range [°C] [°F]	-35 +55 -31+ 131
Operating altitude [m.a.s.l.] [ft.a.s.l.]	≤ 2000 ≤ 6560
Compliance with standards	UL 2202, UL 2231-1/2, UL 991, UL 1998, SAE J1772, SAE J3400, NFPA 70, FCC class A, NTEP, CTEP

Preliminary data sheet

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EQUIPMENT

CONFIGURATION	1 - 6 x satellite		
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CONNECTORS

DC Connectors	1 - 6 x CCS / NACS (satellite)
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HOUSING

Color	DB703
RAL Color (Other)	Optional
Branding	Optional

COMMUNICATION

Data transfer	GSM (LTE) EEP GSM (LTE) Client Optical fiber	
Catalogue code	AXS -S2B0-0621D703 -01017100XXX0	AXS -S2C0-0621D703 -01017100XXX0

Preliminary data sheet

*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.