

# AXON SIDE DLBS



## TECHNICAL SPECIFICATIONS

CONFIGURATION	Axon Side DLBS – 480 kW
MAXIMUM CHARGING POWER [kW]	480
NUMBER OF OUTPUTS	up to 6
DYNAMIC LOAD BALANCING SYSTEM	✓

## POWER SUPPLY PARAMETERS

Power supply [V / Hz]	AC, 3 × 400 / 50 3 × 480 (option)
Connection power [kVA]	504
Connection to mains	Cable connector in TN-S system
Power factor	0.99 (for output power > 20%) – adjustable
Reactive power compensation	Active & Passive (Standby)

## OUTPUT

Efficiency [%]	up to 96,5
Maximum charging current per output [A]	500*
Maximum charging current per all outputs [A]	1200
Output voltage range [V]	150 – 1000
Granularity of output power [kW]	80

## 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
Data transfer	GSM (LTE) EEP GSM (LTE) Client Optical fiber / Ethernet (optional)

## GENERAL

Housing	Steel with galvanised coating
Color	DB703 RAL9016 (option)
Protection rating	IP 54 IK 10
Overall dimensions [H x W x D] [mm]	2300 × 1000 × 1050
Weight [kg]	~1000
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

\* For more than 2 outputs, the available charging current depends on the DLBS system and the type of satellite connected.

## All you need

by EKOENERGETYKA

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## STANDARD VERSIONS | EQUIPMENT

Product code	Power	Number of outputs	Power split	RCD	Branding	Communication (Data transfer)
AXS-S1C6-0621D703-03417100XXX0	480	up to 6	DLBS	Type A	-	Optical fiber

## CONFIGURABLE OPTIONS

Options categories	Selection of options
RCD	Type A Type B
Branding	- Mini Midi Maxi
Color	DB703 RAL9016
Communication (Data transfer)	Optical fiber Ethernet

Configure your  
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