

AXON EASY DLBS



TECHNICAL SPECIFICATIONS

CONFIGURATION	CCS CCS	CCS CCS	CCS CCS	CCS CCS
POWER [kW]	160	240	320	400
POWER UPGRADE	✓	✓	✓	-
DYNAMIC LOAD BALANCING SYSTEM	✓	✓	✓	✓

INPUT

Power supply [V / Hz]	AC, 3×400 / 50			
Connection power [kVA]	168	252	336	420
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 (under optimal operating conditions)			
Maximum charging current [A]	CCS 400 (up to 500)	CCS 400 (up to 600)	CCS 400 (up to 600)	CCS 400 (up to 600)
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
Color – housing	DB 703 RAL9016 (option)
Color – front panel	RAL 9005
Protection rating	IP 54 IK 10
Overall dimensions [H x W x D] [mm]	2130 × 750 × 980 (housing) 2250 × 950 × 1050 (with CMS)
Weight [kg]	~750
Noise [dBA]	< 60 (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

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STANDARD VERSIONS | EQUIPMENT

Product code	Power	Connectors	Length	DC Meter	Payment terminal	Branding	AD Display	Power split	CMS	RCD
AXE-S1H4-11EE38022-0013D703-510030XXX0	160 U	CCS / CCS	5,3m / 5,3m	MID	-	-	-	DLBS	✓	Typ A
AXE-S1G7-11EE38022-0013D703-510030XXX0	240 U									
AXE-S1G8-11EE38022-0013D703-510030XXX0	320 U									
AXE-S1C2-11EE38022-0013D703-510030XXX0	400									

CONFIGURABLE OPTIONS

Options categories	Selection of options
Power	400 kW 160 kW U > 400 kW 240 kW U > 400 kW 320 kW U > 400 kW
Cable length [m]	3 / 3* 5.3 / 5.3 7.3 / 7.3 9.3 / 9.3
DC Meter	Eichrecht MID
Payment terminal	- Castles S1U2 – cloud solutions Payter Apollo – cloud solutions Ingenico Self 2000 – cloud solutions Pax IM 15 – cloud solutions
Branding	- Mini Midi Maxi
AD Display	- 24"
CMS	- ✓
Color	DB703 RAL9016
RCD	Type A Type B
SPD	Typ 2 Typ 1+2
CCS anti-theft system	- ✓

* Cable length when an arm Cable Management System (CMS) is not used

Configure your
AXON EASY DLBS



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