

AXON EASY 400

TECHNICAL SPECIFICATIONS

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

INPUT

Power supply [V / Hz]	AC, 3x400 / 50					
Connection power [kVA]	252	252	336	336	420	420
Connection to mains	Cable connector in TNS system					
Power factor	> 0,98 (for output power above 25 %)					
Differential-current protection	Type A Type B (option)					

OUTPUT

Efficiency [%]	> 96,5 (under optimal operating conditions)					
Active reactive power compensation	✓	✓	✓	✓	✓	✓
Maximum charging current [A]	CCS 400 (up to 500)	CCS HPC 500	CCS 400 (up to 500)	CCS HPC 500	CCS 400 (up to 500)	CCS HPC 500
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					
Colour - housing	DB 703					
Colour - front panel	RAL 9005					
Color - housing - option	RAL palette					
Protection rating	IP 54 IK 10					
Overall dimemsions [H x W x D] (mm)	2130 x 750 x 980 (housing) 2130 x 980 x 1075 (with CMS)					
Weight [kg]	~500	~550	~600	~650	~700	~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
AXE-S1G7-114438022-0012D703-510010XXX0	240 U	CCS / CCS	5m / 5m	MID				DLBS
AXE-S1G7-224438022-0012D703-510010XXX0	240 U	CCS HPC / CCS HPC	5m / 5m	MID				DLBS
AXE-S1G8-114438022-0012D703-510010XXX0	320 U	CCS / CCS	5m / 5m	MID				DLBS
AXE-S1G8-224438022-0012D703-510010XXX0	320 U	CCS HPC / CCS HPC	5m / 5m	MID	-	-	-	DLBS
AXE-S1C2-114438022-0012D703-510010XXX0	400	CCS / CCS	5m / 5m	MID				DLBS
AXE-S1C2-224438022-0012D703-510010XXX0	400	CCS HPC / CCS HPC	5m / 5m	MID				DLBS

CONFIGURABLE OPTIONS

Options Categories	Selection Of options	Code Fragment	AXE-O1	-						2-002D703-51001	XXX0
Power	400 kW	C2									
	240 kW U > 400 kW	G7									
	320 kW U > 400 kW	G8									
Connectors #1, #2	CCS / CCS	11									
	CCS HPC / CCS HPC	22									
Cable length [m]	5 / 5	44									
	7 / 7 *	88									
	9 / 9 *	CC									
DC Meter	Eichrecht	2									
	MID	3									
Payment terminal	-	8									
	PAX IM 30 - CCV	1									
	PAX IM 30 - eService	2									
	Payter Apollo - Cloud Solutions	3									
	Valina - Worldine	4									
Branding	-	0									
	Mini	1									
	Midi	2									
	Maxi	3									
AD Display	-	2									
	23,8"	1									
Differential-current protection	Type A	0									
	Type B (option)	9									

* Only uncooled connectors