

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]	264	264	352	352	428	428
Connection to mains	Cable connector in TNS system					
Power factor	> 0,98 (for output power above 25 %)					

OUTPUT

Efficiency [%]	> 96,5 (under optimal operating conditions)					
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 dimensions [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					
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	Lenght	DC Meter	Payment terminal	Branding	AD Display	Power split	Active reactive power compensation
AXE-S1G7-1144380022-0010D703-510010XXX0	240 U	CCS / CCS	5m / 5m	MID				DLBS	
AXE-S1G7-224438022-0010D703-510010XXX0	240 U	CCS HPC / CCS HPC	5m / 5m	MID				DLBS	
AXE-S1G8-114438022-0010D703-510010XXX0	320 U	CCS / CCS	5m / 5m	MID	-	-	-	DLBS	-
AXE-S1G8-224438022-0010D703-510010XXX0	320 U	CCS HPC / CCS HPC	5m / 5m	MID				DLBS	
AXE-S1C2-114438022-0010D703-510010XXX0	400	CCS / CCS	5m / 5m	MID				DLBS	
AXE-S1C2-224438022-0010D703-510010XXX0	400	CCS HPC / CCS HPC	5m / 5m	MID				DLBS	

CONFIGURABLE OPTIONS

Options Categories	Selection Of options	Code Fragment	
			AXE-O1 - 2-001 D703-510010XXX0
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 lenght [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	
Reactive power compensation **	-	0	
	Active reactive power compensation	2	

* Only uncooled connectors
** Option available upon request