

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					

AXON EASY 400



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