

TECHNICAL SPECIFICATIONS

CONFIGURATION	CCS CCS	CCS	CCS CCS	CCS	CCS CCS	CCS HPC CCS HPC	
POWER	60	90	120	150	180	180	[kW]
POWER UPGRADE	✓	-	✓	-	-	-	

INPUT

Power supply [V / Hz]	AC, 3x400 / 50					
Connection power [kVA]	66	99	132	165	198	198
Connection to mains	Cable connector in TNS system					
Power factor	> 0,98 (for output power above 25 %)					

OUTPUT

Efficiency [%]	> 95 (under optimal operating conditions)					
Maximum charging current [A]	CCS 200	CCS 250	CCS 250	CCS 400 (to 500)	CCS 400 (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	RAL 9016					
Protection rating	IP 54 IK 10					
Overall dimensions [H x W x D] (mm)	2120 x 750 x 1050					
Weight [kg]	~450	~400	~550	~600	~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					

STANDARD VERSIONS | EQUIPMENT

Product code	Power	Connectors	Lenght	DC Meter	Payment terminal	Branding	AD Display	Power split	AC Socket
AXE-S1A3-114410001-00109016-510010XXX0	60	CCS / CCS	5m / 5m	Standard	-	-	-	50/50	-
AXE-S1A5-104010000-00109016-510010XXX0	90	CCS*	5m	Standard	-	-	-	-	-
AXE-S1A7-114410001-00109016-510010XXX0	120	CCS / CCS	5m / 5m	Standard	-	-	-	50/50	-
AXE-S1A8-104010000-00109016-510010XXX0	150	CCS**	5m	Standard	-	-	-	-	-
AXE-S1B0-114410001-00109016-510010XXX0	180	CCS / CCS	5m / 5m	Standard	-	-	-	50/50	-
AXE-S1B0-224410001-00109016-510010XXX0	180	CCS HPC / CCS HPC	5m / 5m	Standard	-	-	-	50/50	-

CONFIGURABLE OPTIONS

Options Categories	Selection Of options	Code Fragment	AXE-01	-	1-	0109016-510010XXX0
Power	60kW	A3				
	90kW *	A5				
	120kW	A7				
	150kW *	A8				
	180kW	B0				
	60kW U → 120kW	G9				
	60kW U → 180kW	G6				
	120kW U → 180kW	G5				
Connectors #1, #2	CCS / -	10				
	- / CCS	01				
	CCS / CCS	11				
	CCS HPC / CCS HPC	22				
	CCS / CHAdEMO**	31				
Cable lenght [m]	5 / -	40				
	- / 5	04				
	5 / 5	44				
	7 / 7 ***	88				
	9,5 / 9,5 ***	DD				
	5 / 4 ****	42				
DC Meter	Standard	1				
	Eichrecht	2				
	MID	3				
Payment terminal	-	0				
	PAX IM 30 - CCV	1				
	PAX IM 30 - eService	2				
	Payter Apollo - Wordline	3				
	Valina - Worldine	4				
Branding	-	0				
	Mini	1				
	Midi	2				
	Maxi	3				
	Full Wrap	4				
AD Display	-	0				
	24"	1				
AC Socket	-	0				
	T2S socket	8				

Standard indicates the meter produced by Ekoenergetyka
 * 1 x CCS - for power variants 90, 150 kW
 ** CHAdEMO - option for 60, 60 U, 120, 120 U, 180 kW variants
 *** Only uncooled connectors
 **** Lengths for the variant CCS / CHAdEMO