

AXON EASY 180

TECHNICAL SPECIFICATIONS

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

INPUT

Power supply [V / Hz]	AC, 3x400 / 50				
Connection power [kVA]	66	99	132	165	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 400	CCS 400 (to 500)	CCS 400 (to 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]	~450	~500	~550	~600	~700
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	AC Socket	Reactive power compensation
AXE-S1A3-114438021-A010D703-510010XXX0	60	CCS / CCS	5m / 5m	MID				50/50		
AXE-S1A5-104038020-A010D703-510010XXX0	90	CCS	5m	MID				-		
AXE-S1G5-114438021-A010D703-510010XXX0	120 U	CCS / CCS	5m / 5m	MID	-	-	-	50/50	-	-
AXE-S1A8-104038020-A010D703-510010XXX0	150	CCS	5m	MID				-		
AXE-S1B0-114438021-A010D703-510010XXX0	180	CCS / CCS	5m / 5m	MID				50/50		

CONFIGURABLE OPTIONS

Options Categories	Selection Of options	Code Fragment	
Power	60kW 90kW * 150kW * 180kW 120kW U → 180kW	A3 A5 A8 B0 G5	
Connectors #1, #2 *	CCS / - - / CCS CCS / CCS	10 01 11	
Cable lenght [m] **	5 / - - / 5 5 / 5 7 / - - / 7 7 / 7 9 / - - / 9 9 / 9	40 04 44 80 08 88 C0 0C CC	
DC Meter	Eichrecht MID	2 3	
Payment terminal	- PAX IM 30 - CCV PAX IM 30 - eService Payter Apollo - Cloud Solutions Valina - Worldine	8 1 2 3 4	
Branding	- Mini Midi Maxi	0 1 2 3	
AD Display	- 23,8"	2 1	
AC Socket	- T2S socket	A 8	
Reactive power compensation ***	- Active reactive power compensation	0 2	

* 1x CCS - for power variants 90, 150 kW

** connector lengths of 7m and 9m available only in uncooled versions except for 60kW version

*** option available upon request