

AXON EASY 180



TECHNICAL SPECIFICATIONS

CONFIGURATION	NACS CCS1	NACS CCS1	
POWER	120	180	[kW]

INPUT

Power supply [V / Hz]	480VAC / 60Hz, 200A circuit breaker	480VAC / 60Hz, 300A circuit breaker
Connection power [kVA]	132	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]	250	CCS1 400 NACS 380
Output voltage range [V]	150 - 1000	

COMMUNICATION

Charging mode	Plug & Charge ISO 15118 DIN 70121
Protocol	OCPP 1.6-J OCPP 2.0.1

GENERAL

Housing	Stainless steel	
Colour - housing	DB 703	
Colour - front panel	RAL 9005	
Color - housing - option	RAL palette	
Protection rating	Type 3R acc UL 50	
Overall dimemsions [H x W x D]	2120 x 750 x 985 mm (housing) 83 x 30 x 39 in (housing) 2120 x 940 x 1080 mm (with CMS) 83 x 37 x 43 in (with CMS)	
Weight [kg] [lb]	~550 ~1210	~700 ~1540
Noise [dBA]	< 60	
Operating temperature range [°C] [°F]	- 35 +55 - 31 +131	
Operating altitude [m.a.s.l.]	≤ 2000	
Operating altitude [f.a.s.l.]	≤ 6560	
Compliance with standards	UL 2202 UL 2231-1/2 UL 991 UL 1998 SAE J1772 SAE J3400 NFPA 70 / CSA C22.1 FCC CLASS A NTEP / CTEP	

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STANDARD VERSIONS | EQUIPMENT

Product code	Power	Connectors	Lenght	Payment terminal	Branding	AD Display	Power split
AXE-S2A7-664448021-0010D703-500010XXX0	120	CCS1 / CCS1					
AXE-S2A7-554448021-0010D703-500010XXX0	120	NACS / NACS					
AXE-S2A7-564448021-0010D703-500010XXX0	120	NACS / CCS1	5m / 5m 16,4 ft / 16,4 ft	-	-	-	50/50
AXE-S2B0-664448021-0010D703-500010XXX0	180	CCS1 / CCS1					
AXE-S2B0-554448021-0010D703-500010XXX0	180	NACS / NACS					
AXE-S2B0-564448021-0010D703-500010XXX0	180	NACS / CCS1					

CONFIGURABLE OPTIONS

Options Categories	Selection Of options	Code Fragment	
Power	120kW	A7	AXE-O2
	180kW	B0	
Connectors #1, #2 *	NACS / NACS	55	-
	CCS1 / CCS1	66	
	NACS / CCS1	56	
	CCS1 / NACS	65	
Payment terminal	-	8	44
	PAX IM 30 - Cloud Solution	F	
	Payter Apollo Pollar - Cloud Solution	G	
	Nayax - Cloud Solution	6	
AD Display	-	2	4
	23,8"	1	

01-0010D703-500010XXX0