

AXON EASY 180



TECHNICAL SPECIFICATIONS

CONFIGURATION	NACS, CCS1 (Dual, Combo)		
MAXIMUM CHARGING 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 (optimal)	
Max.current [A]	400	400
Peak current [A]	400	500
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	
Housing color	DB 703	
Front panel color	RAL 9005	
Optional housing color	RAL palette	
Branding	optional	
Protection rating	Type 3R acc UL 50	
Unit dimensions [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]	~550	~700
[lb]	~1210	~1540
Noise [dBA]	< 60 (at the distance 1m)	
Operating temperature range		
[°C]	- 35 +55	
[°F]	- 31 +131	
Operating altitude [m.a.s.l.]	≤ 2000	
Operating altitude [ft.a.s.l.]	≤ 6560	
Compliance with standards	UL 2202, UL 2231-1/2, UL 991, UL 1998, SAE J1772, SAE J3400 NFPA 70, FCC class A, NTEP / CTEP	

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STANDARD VERSIONS | EQUIPMENT

Product code	Power	Connectors	Length	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	4
	NACS / CCS1	56	0
Cable length[m]	5 / 5	44	1-0010D703-500010XXX0
	7 / 7	88	
	9 / 9	CC	
Payment terminal	-	8	
	PAX IM 30 - Cloud Solution	F	
	Payter Apollo Pollar - Cloud Solution	G	
	Nayax - Cloud Solution	6	
AD Display	-	2	
	23,8"	1	



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