

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)	
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		
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] [lb]	~550 ~1210	~700 ~1540	
Noise [dBA]	< 60 (at the distance 1m)		
Operating temperature range [°C] [°F]	- 35 +55 - 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	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 - 44 4 0 1-0010D703-500010XXX0
	180kW	B0	
Connectors #1, #2 *	NACS / NACS	55	
	CCS1 / CCS1	66	
	NACS / CCS1	56	
	CCS1 / NACS	65	
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	