

TECHNICAL SPECIFICATIONS

CONFIGURATION	NACS, CCS1 (Dual, Combo)	
MAXIMUM CHARGING POWER [kW]	120	180

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)	
Rated current [A]	400	400
Max 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	
Colour – Housing	DB 703	
Colour – Front Panel	RAL 9005	
Optional housing color	RAL palette	
Branding	optional	
Protection rating	Type 3R acc UL 50	
Unit dimensions [H x W x D]		
Housing [mm]/[in]	2120 × 750 × 985 / 83 × 30 × 39	
Housing with CMS [mm]/ [mm]	2120 × 940 × 1080 / 83 × 37 × 43	
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.] / [ft.a.s.l.]	≤ 2000 / ≤ 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	

AXON EASY 180

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					
AXE-S2B0-664448021-0010D703-500010XXX0	180	CCS1 / CCS1	5m / 16,4 ft	-	-	-	50/50
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
	180kW	B0
Connectors #1, #2 *	NACS / NACS	55
	CCS1 / CCS1	66
	NACS / CCS1	56
Cable length[m]	5 / 5	44
	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

