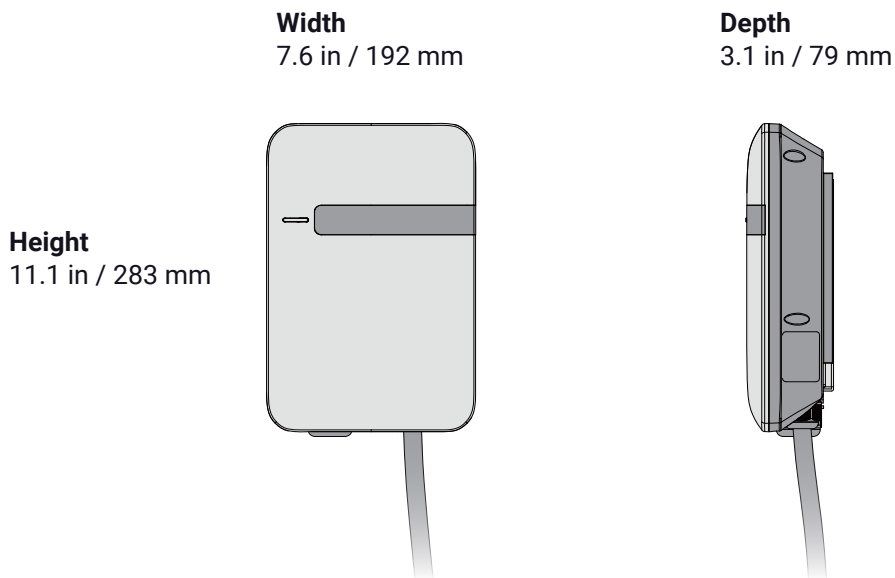


ABM AC7L

Smart EV Charging

Version 1.0





SPECIFICATIONS

Cloud service	ABM EV OS
Maximum output power	7 kW
Output power	32 A @208~240 Vac, 1-phase
Vehicle connector	SAE J1772
Charging cable length	25 feet / 7.6 m
Input power	1-phase, 3-wire, 208~240 Vac, 32 A maximum
Grounding system	TN, TT
Efficiency	> 99%
Power factor	> 0.99
Display	LED indicator, OLED, 20 characters, 2 lines
Communication protocol	OCPP 1.6 JSON
Network connectivity	Wi-Fi
NEMA enclosures(NEMA)	NEMA 4
Impact protection	IK10
Electrical protection	Over voltage protection, under voltage protection, surge protection, ground fault protection, residual current device, short circuit protection, over current protection, over temperature protection
Operating temperature	-22 °F to +122 °F / -30 °C to +50 °C
Dimensions	7.6 (W) x 11.1 (H) x 3.1 (D) in 192 (W) x 283 (H) x 79 (D) mm
Weight	11 lbs / 5 kg
Certifications	UL, FCC, Energy Star



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