

ABM AC30P

Smart EV Charging

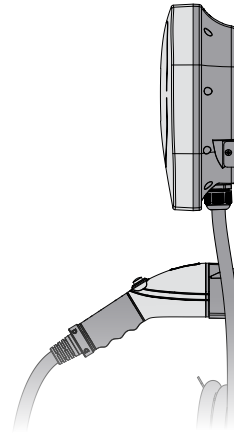
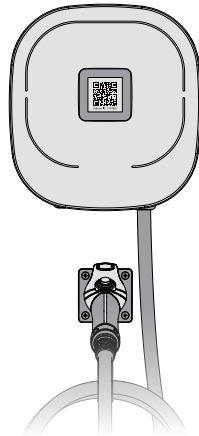
Version 1.0



Height
11 in / 280 mm

Width
10.2 in / 260 mm

Depth
3.9 in / 100 mm



SPECIFICATIONS

Cloud service	ABM EV OS
Maximum output power	7 kW
Output power	32 A @200~240Vac, 1-phase
Vehicle connector	SAE J1772
Charging cable length	16.4 feet / 5 m
Input power	1-phase, 3-wire, 200~240 Vac, 32 A maximum
Grounding system	TN, TT, IT
Efficiency	> 99%
Power factor	> 0.99
Display	LED indicator
Communication protocol	OCPP 1.6 JSON
Network connectivity	Ethernet, Wi-Fi
RFID	RFID ISO/IEC 14443 A/B
NEMA enclosures(NEMA)	NEMA 3R
Impact protection	IK08
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	10.2 (W) x 11 (H) x 3.9 (D) in
Weight	260 (W) x 280 (H) x 100 (D) mm 8.8 lbs / 4 kg
Certifications	UL, cUL, FCC