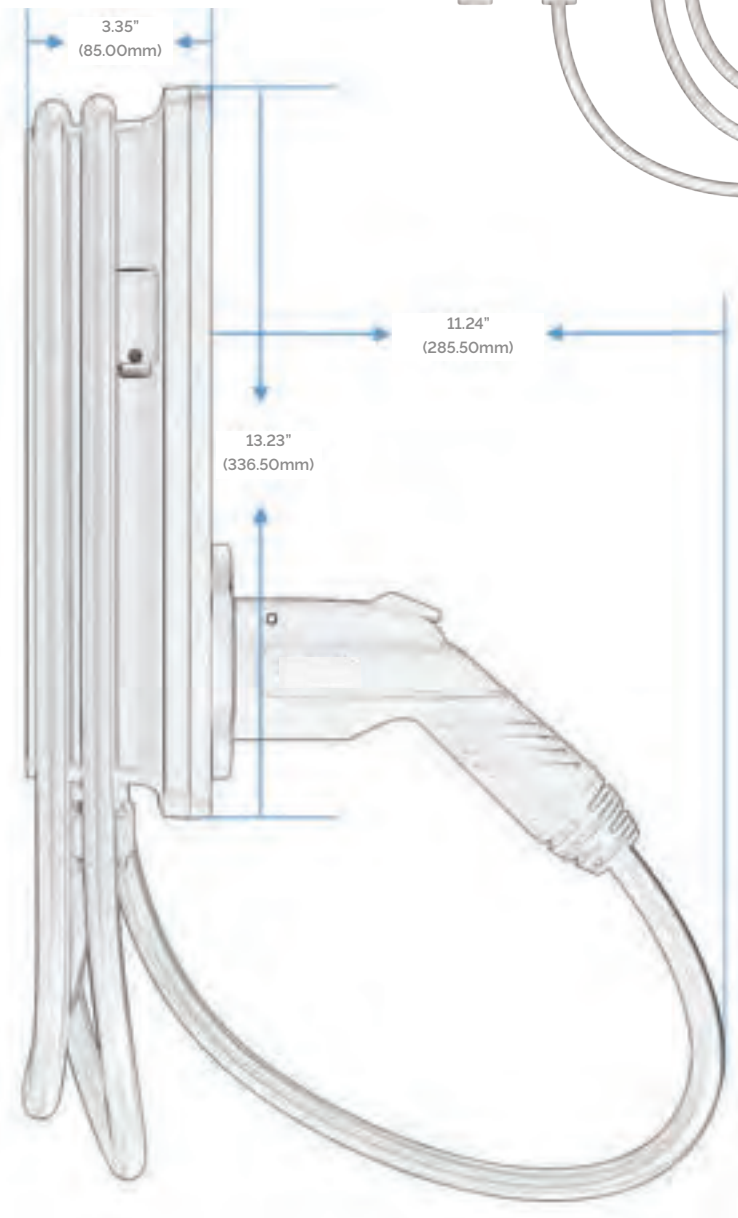
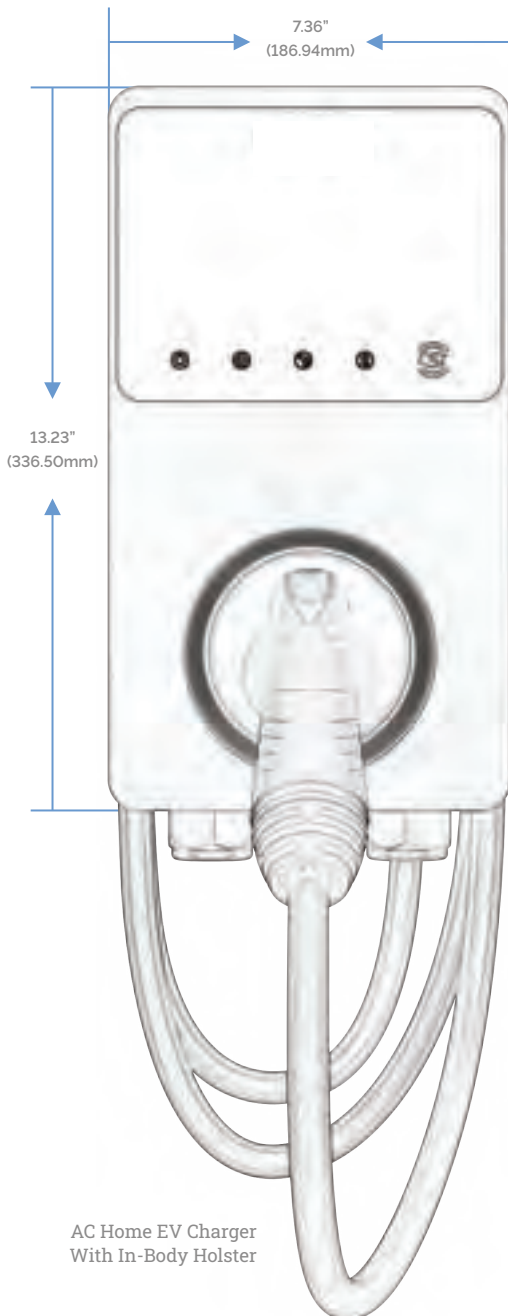
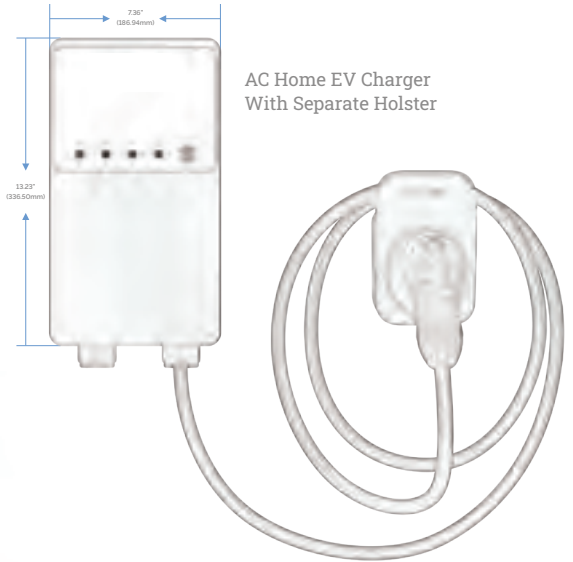


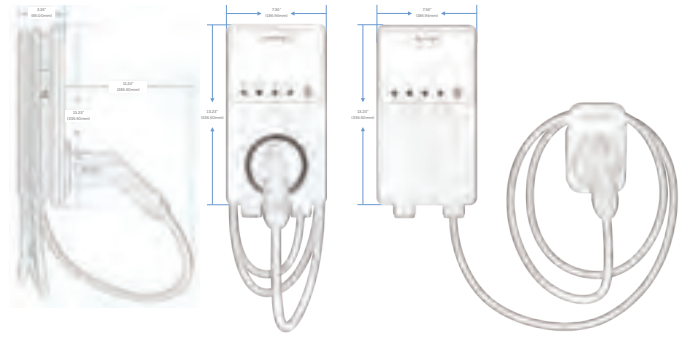
ACHOME

LEVEL 2 ELECTRIC VEHICLE CHARGER SPECIFICATIONS



ACHOME

LEVEL 2 ELECTRIC VEHICLE CHARGER



SPECIFICATIONS

POWER

INPUT/OUTPUT POWER RATING & CURRENT

9.6kW (240V AC*40A) Or 12kW (240V AC*50A)
Output Amperage Adjustable Via Mobile App, From 6A To 40A Or 50A
208V±15%; 240V±15%, 60Hz

INPUT/OUTPUT VOLTAGE

L1/N+PE, L1/L2/PE

NETWORK TYPE

SAE J1772, 25' (7.5m)

CONNECTOR TYPE

20mA CCID

GROUND FAULT DETECTION PROTECTION

Overcurrent, Overvoltage, Undervoltage, Integrated Surge Protection
+/- 1.0% From 1% To Full Scale

POWER MEASUREMENT ACCURACY POWER CORD

NEMA 6-50 / NEMA 14-50 / Hardwired

OPERATIONAL RATINGS

ENCLOSURE RATING

NEMA 4

OPERATING TEMPERATURE RANGE

-40°F ~+131°F (-40°C ~+55°C)

STORAGE TEMPERATURE RANGE

-40°F ~+185°F (-40°C ~+85 °C)

MOUNTING

Wall Or Floor Using A Pedestal

DIMENSIONS (H*W*D)

13"x7"x3" (336x187x85mm)

WEIGHT TOTAL (INCLUDES CHARGER, GABLE, GUN & HOLSTER)

Ranges Between 13lbs. (5.9 kg) - 15.9 lbs. (7.2 kg) Based On Model

USER INTERFACE

STATUS INDICATION

LED/APP

USER INTERFACE

EV-olution Charge APP; EV-olution Charge Cloud

CONNECTIVITY

Bluetooth, Wi-Fi, Ethernet, CAN, RS485 (For Energy Meter Connection)

COMMUNICATION PROTOCOLS

OCPP 1.6J (Can Be Upgraded To OCPP 2.0.1 Later)

USER AUTHENTICATION

APP, AutoStart, RFID Card

CARD READER

Optional: ISO 15693, ISO 14443, NFC

SOFTWARE UPDATE

OTA

CERTIFICATION & STANDARDS

SAFETY & COMPLIANCE

UL 2231-1, UL 2231-2, UL2594, NEC Article 625, CSA C22.2, UL

EMC COMPLIANCE

916 FCC 15 Class B

CERTIFICATION

Energy Star, OpenADR 2.0b

WARRANTY

36 Months



EVShare Series

32A Wall Mount EV AC Charger

FEATURES

- Ideal choice for residential and commercial **Level 2** EV charging
- Supports all the Electric Cars including Tesla
- Available as hardwired or with NEMA plug
- IP55 rated for indoor/outdoor applications
- Firmware updates through remote connection
- Wired/wireless connection for back office management
- RFID card reader for user identification and management
- Charging interface: SAE J1772 (Type 1)
- OCPP 1.6 JSON (Payments, load balancing, time of day (TOD) pricing based on market signal)



ADVANTAGES

- **Intelligent** - Power Sharing/Power Management
- **Connected** - OCPP 1.6 - Platform agnostic communication protocol
- **Future Ready** - Reduce cost on electrical infrastructure upgrades



EVOShare Series

EVOS-32
EVOSL-32



POWER SPECIFICATION		EVOS - 32	EVOSL - 32
AC Input	Input Rating	200~240Vac/Single phase	
	AC Input Connection	L1/L2/GND	
	Input Current	32A	
	Frequency	50Hz/60Hz	
AC Output	Output Current	32A	
USER INTERFACE & CONTROL			
Display		LED Indicators	
User Authentication		RFID (IS/IEC 14443A/B, ISO/IEC 15693, FeliCa, MiFare)	N/A
COMMUNICATION			
External		LAN(standard)/4G(opt) or Wi-Fi(opt)	N/A
Internal		OCPP 1.6 JSON	N/A
ENVIRONMENTAL			
Operating Temperature		-30°C~50°C	
Humidity		Max. 90% RH	
Altitude		<2000m	
IP Level		NEMA TYPE 3R	
Cooling Method		Natural Cooling	
MECHANICAL			
Dimension(WxDxH)		260 x 100 x 280mm	
Weight		4Kg (With Plug)	
Cable Length		5m	
PROTECTION			
RCD/CCID		CCID 20	
Input Side		UVP, OVP, Surge protection, Ground Fault	
Output Side		OCP, Control pilot fault, Residual current protection	
Internal		OTP, Relay welding detecton, CCD self-test, MCU function fault detection	
REGULATION			
Certification		UL2594, UL2231-1/-2	
Safety		UL/cUL	
Charging Interface		SAEJ1772 Type 1 Plug	



Ordering Information Example: EVOSEW-32

Series name:	Ethernet	Wi-Fi	4G	Amps
EVOS	E	W	4	32
EVOSL	N/A	N/A	N/A	32

