

ChargeSmart EV

COMMERCIAL MAXICHARGER™ AC ELITE

50A

ChargeSmart EV's
Powerful Compact
All-In-One
AC Wall Charger
is the Superior
Choice for Safe,
Reliable, and Fast
EV Charging



ChargeSmart EV



MAXICHARGER™ ACELITE BUSINESS

LEVEL 2 ELECTRIC VEHICLE CHARGER

As the demand for EV charging continues to grow, ChargeSmart EV offers a variety of solutions for commercial applications. With ChargeSmart EV commercial charging, you can now appeal to a broader market, provide convenient solutions for EV drivers, and adapt to their needs effortlessly.

FAST COMMERCIAL AC CHARGING CHARGE FASTER AND MORE EFFICIENTLY

- Up to a maximum of 50A, creating 12kW of power for increased charging speed
- 9X faster than a traditional AC home charger
- Can be adjusted through a hardware switch or the APP

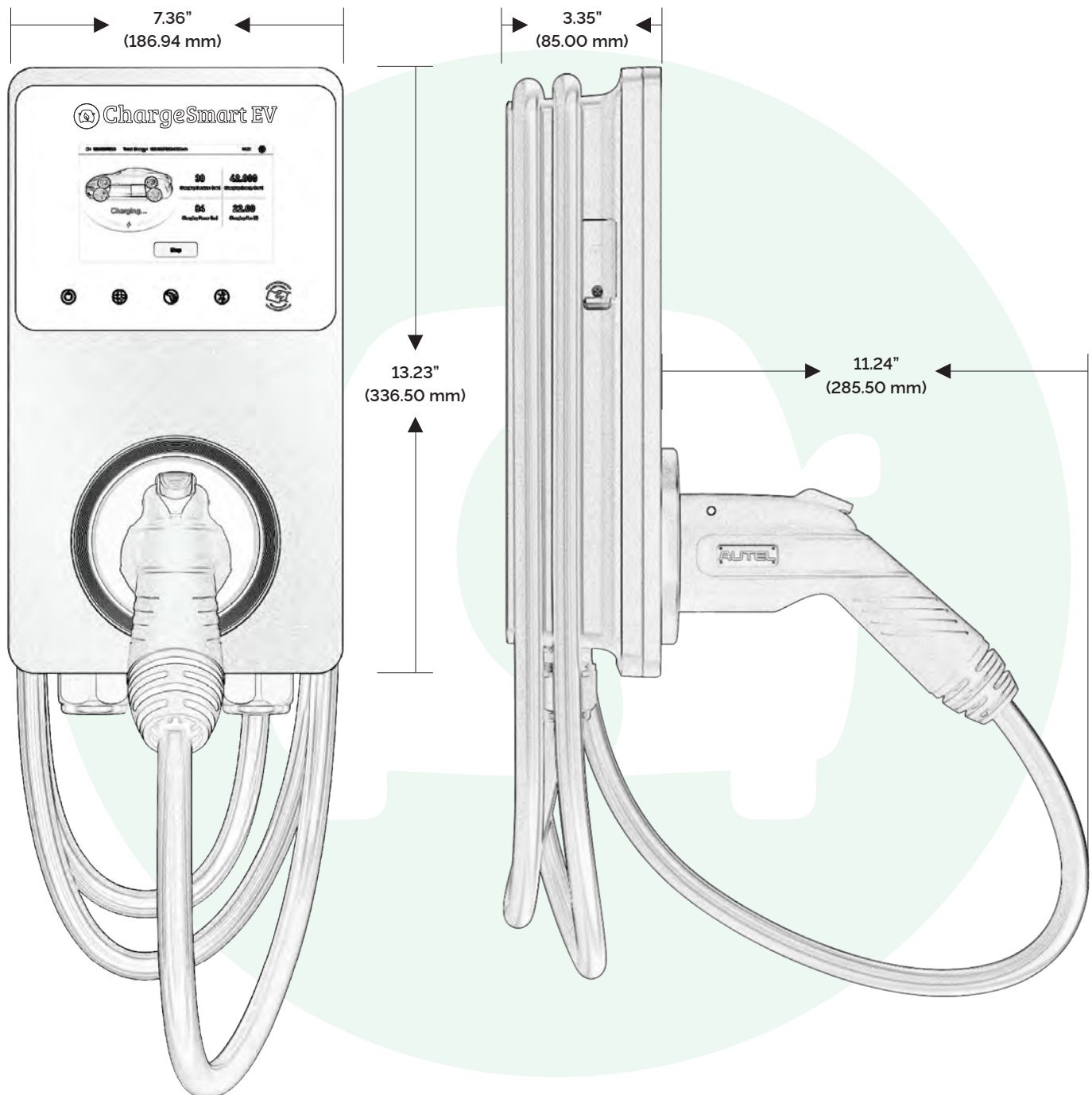
HIGH RELIABILITY AND DURABILITY BUILT TO LAST

- Evaluated and tested to UL standards
- Tested to IK10 High impact resistance
- NEMA 4 weather protection exterior rated for all-weather use
- Capable of charging at full power between -40°F to 133°F

CLOUD BASED SMART CHARGING HIGH CONVENIENCE

- Connected to the cloud, an easy way to control, monitor and run your business
- In real time dynamically balance energy to reducing electricity costs
- Easy to maintain





ELECTRICAL

INPUT/OUTPUT POWER RATING & CURRENT	12kW (240V AC*50A)
INPUT/OUTPUT VOLTAGE	208V±15%; 240V±15%, 60Hz
NETWORK TYPE	L1/N+PE, L1/L2/PE
INPUT CORD	Hardwired
CONNECTOR TYPE	SAE J1772, 25ft (7.5m)
GROUND FAULT DETECTION	20mA CCID
PROTECTION	Overcurrent, Overvoltage, Undervoltage, Integrated Surge Protection
POWER MEASUREMENT ACCURACY	Full Scale

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)	13.23"x7.36"x3.35" (336×187×85mm)

USER INTERFACE & COMMUNICATION

STATUS INDICATION	LED/APP/Touch Screen (5 Inch LCD, 800*480)
USER INTERFACE	CSEV App
CONNECTIVITY	Bluetooth, Wi-Fi, Ethernet, 4G, CAN, RS485
COMMUNICATION PROTOCOLS	OCPP 1.6J (Can Be Upgraded To OCPP 2.0.1 Later)
USER AUTHENTICATION	APP, RFID Card
CARD READER	ISO 15693, ISO 14443, NFC
SOFTWARE UPDATE	OTA

CERTIFICATIONS & STANDARDS

COMPLIANCE & SAFETY	UL 2231-1, UL 2231-2, UL2594, NEC Article 625, CSA C22.2
EMC COMPLIANCE	FCC 15 Class B
CERTIFICATION	Energy Star, OpenADR 2.0b
WARRANTY	36 Months with Warranty (Extensions Available)

