



ChargeSmart EV

COMMERCIAL LEVEL 2 SERIES

48A

Multiple configurations & mounting options make our Level 2 EV chargers the most versatile series in the ChargeSmart EV line-up.



ChargeSmart EV

CABLE RETRACTOR

- **Optional** cable retractor extends the life of the cables by elevating them off the ground
- **Creates a safer** environment by greatly reducing tripping hazards
- **Available in 72" or 95"**
 - 72" for cables up to 18'
 - 95" for cables up to 20'

SLIM & DURABLE DESIGN

- **Outdoor rated** with multiple mounting configurations
- **Small footprint** whether wall or pedestal mounted

MULTIPLE MODELS

- **Open Access Control**
Non-networked common for residential and fleet use
- **RFID Access Control**
Non-networked model with RFID-card access control
- **Ethernet**
- **Cellular**
- **Networked**
When connected to a backend software plan, it unlocks features such as point of sale payment, usage data reporting, driver notifications, remote diagnostics, and more

LEVEL 2 CHARGING STATION

- **Level 2 AC Charger** with 48A capabilities is designed for North America and provides a shorter charging time than 16A or 32A EVSE
- **Adjustable** output allows for the ideal power to match your supply panel, electric vehicle, and driving range
- **3-Year Parts Warranty**
(5-Year Parts & Labor optional)

MOUNT CONFIGURATIONS



Single Wall Mount



Dual Wall Mount



Single Pedestal



Dual Pedestal



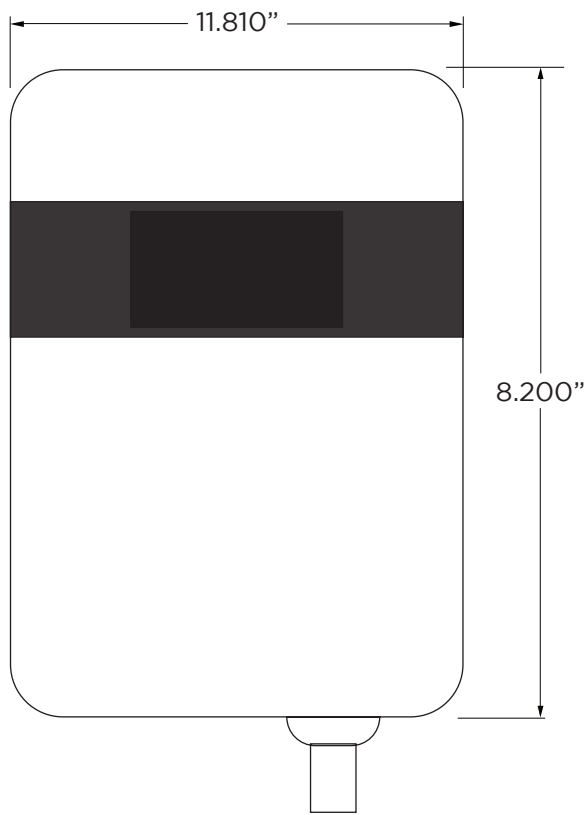
* Shown as Dual Pedestal w/
integrated cable retractor
(single configuration available)



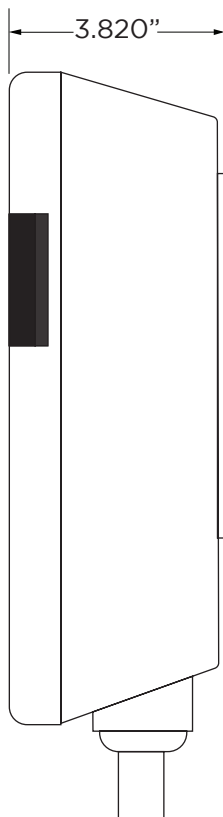
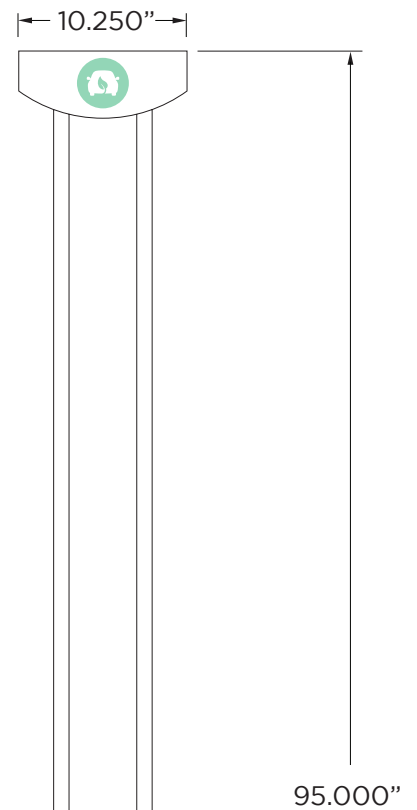
UL-Listed meets safety criteria for use in North America



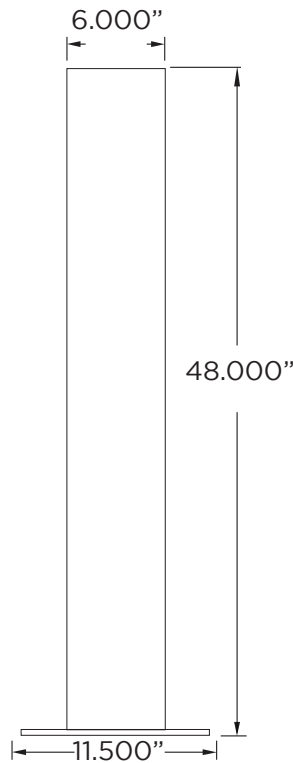
Meets standards for Americans with Disabilities Act



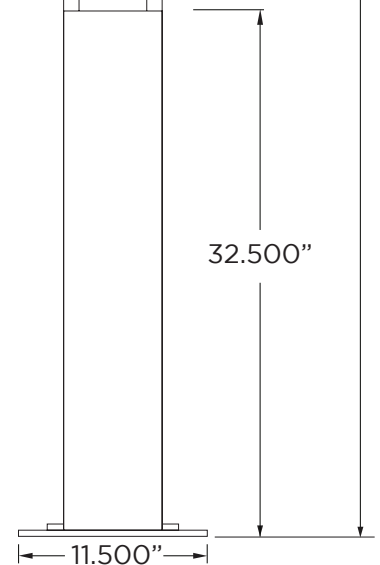
CHARGER FRONT



CHARGER SIDE



(OPTIONAL)
**6x6x48 PEDESTAL
FRONT/SIDE VIEW**



(OPTIONAL)
**RETRACTOR
SINGLE / DUAL**

CONFIGURATION	SC_48A	SC+_48A	IC_48A
APPLICATION	COMMERCIAL		
VOLTAGE (VAC)	208/240VAC (-20% ~ + 15%), Single Phase		
FREQUENCY (Hz)	60 Hz		
CURRENT (RMS)	Max. 48 A		
CHARGING CONNECTOR	SAE J1772 Type 1		
INDICATIONS	LED Status Indicator		
WIFI	N/A	802.11 b/g/n/ac	
ETHERNET	N/A	YES	
CELLULAR	N/A		M2M connection (LTE CAT1)
RFID	N/A	ISO 14443 A/B, ISO 15693, Felica, ISO 18092 <i>Optional: Apple Vas / Google Tap</i>	
DISPLAY	3.5" LCD Display with 550 nits luminance		
DATA PROTOCOL	OCPP 1.6 & 2.0 JSON		
OPERATION TEMPERATURE	-22° to -122°F (-30° ~ 50°C)		
STORAGE TEMPERATURE	-40 to 176°F (-40 ~ 80°C)		
MOUNTING TYPE	Wall Mount / Pedestal Mount (<i>optional</i>)		
WIRING TYPE	Hardwired		
ENCLOSURE LEVEL	NEMA 4		
IMPACT RESISTANCE	IK10		
DIMENSION (H X W X D)	8.19 x 11.81 x 3.82 in (208 x 300 x 97 mm)		
WEB PORTAL MANAGEMENT	YES		
OPERATING HUMIDITY	5% to 95%, non-condensing		
OPERATING ALTITUDE	0 to 11482 ft (0 to 3500m)		
CERTIFICATIONS	UL 1998/2231/2594 FCC Part 15B/Energy Star		
	FCC Part 15.247 (WLAN 2.4 GHz)	FCC Part 15.225 (RFID 13.56 MHz) FCC Part 15.247 (WLAN 2.4 GHz)	FCC Part 15.225 (RFID 13.56 MHz) FCC Part 15.247 (WLAN 2.4GHz)
	ISO 15118 (all models)		
	N/A		FCC Part 22/24/27
	CTEP		
WARRANTY	3-Year Standard Parts Warranty		
EXTENDED WARRANTY	5-Year Parts Warranty, 3-Year or 5-Year Parts+Installation Warranty (Optional)		