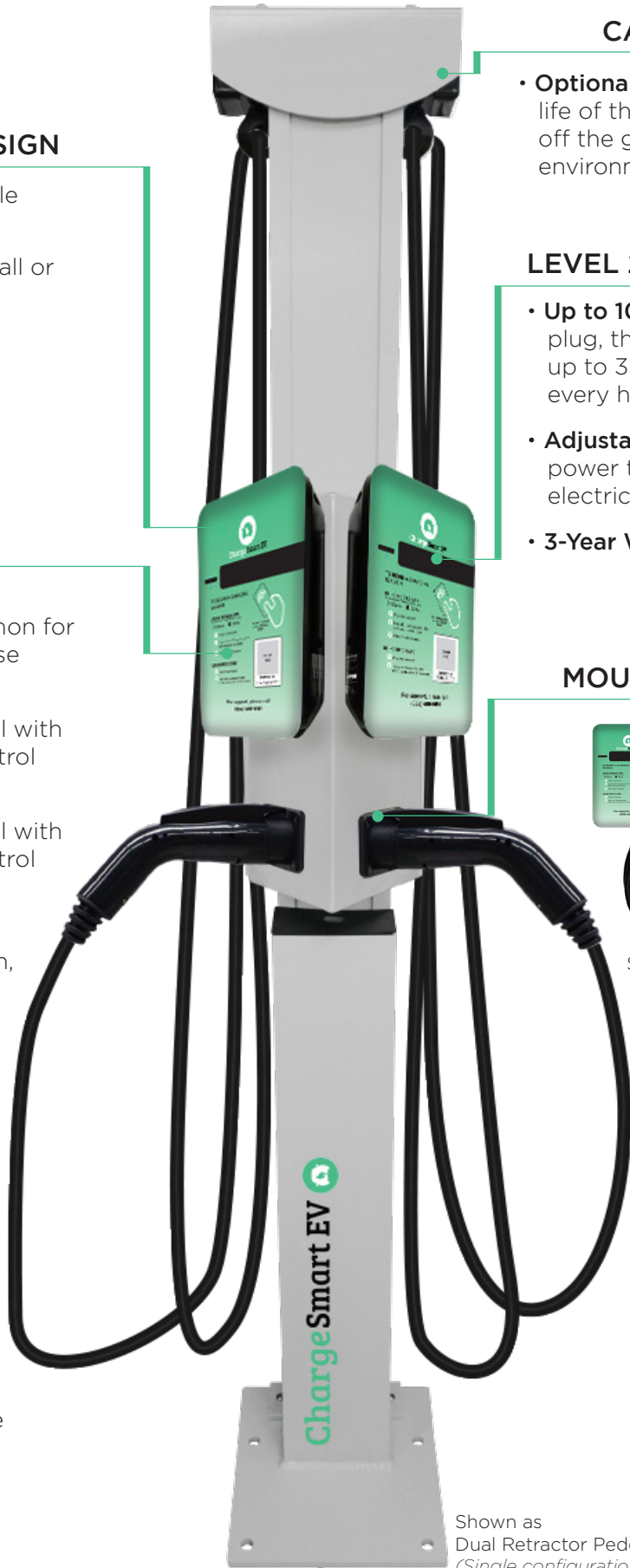# ChargeSmart EV

COMMERCIAL LEVEL 2 SERIES

32A & 40A

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

ChargeSmart EV

CABLE RETRACTOR

- **Optional** cable retractor extends the life of the cables by elevating them off the ground, also creating a safe environment

SLIM & DURABLE DESIGN

- **Outdoor rated** with multiple mounting configurations

- **Small footprint** whether wall or pedestal mounted

LEVEL 2 CHARGING STATION

- **Up to 10x faster** than a standard 110v plug, the Level 2 Series safely delivers up to 35 miles of driving range for every hour of charge time

- **Adjustable** output allows for the ideal power to match your supply panel, electric vehicle, and driving range.

- **3-Year Warranty** (5-Year optional)

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**
    Non-networked model with RFID-card access control

- **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

MOUNT CONFIGURATIONS

Single Wall Mount

Dual Wall Mount

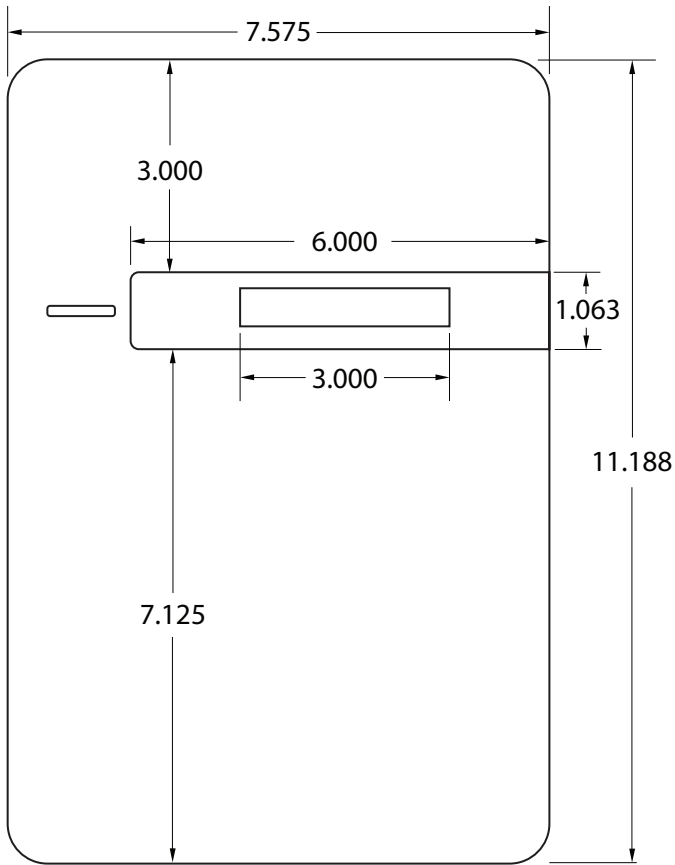Single Pedestal

Dual Pedestal

Quad Pedestal

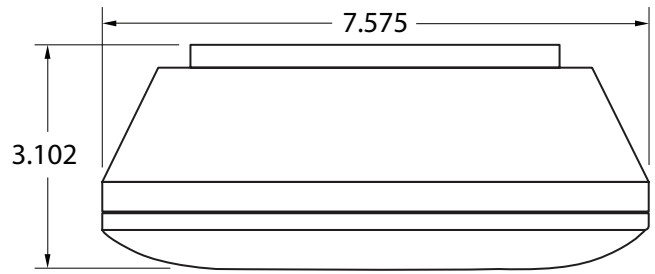**UL-Listed** meets safetycriteria for use in North America

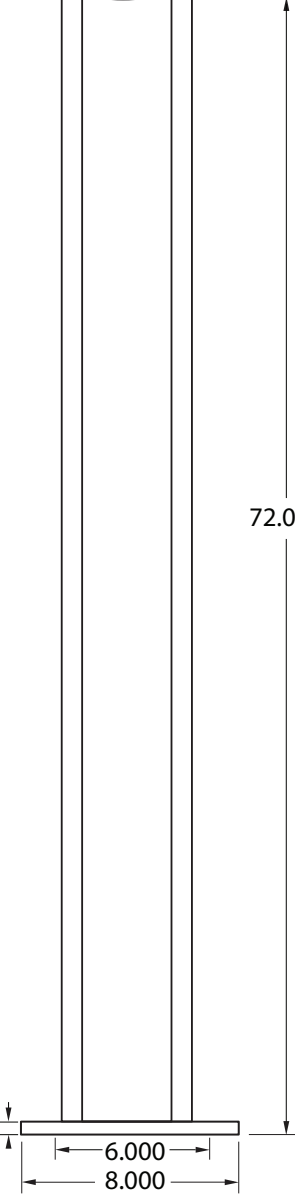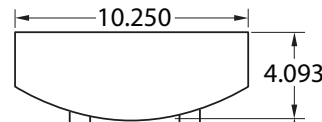**Meets** standards for Americans with Disabilities Act

Shown as
Dual Retractor Pedestal
(Single configuration available)

ChargeSmart EV

ChargeSmart EV

7.575

3.000

6.000

1.063

3.000

11.188

7.125

CHARGER FRONT

7.575

3.102

CHARGER TOP

10.250

4.093

72.000

**RETRACTOR
(SINGLE / DUAL)**

0.375

6.000

8.000

3.000

32.875

11.500
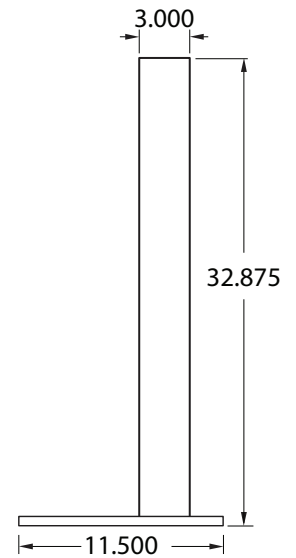
**3x6x32 PEDESTAL
SIDE**

6.000

32.875

11.500
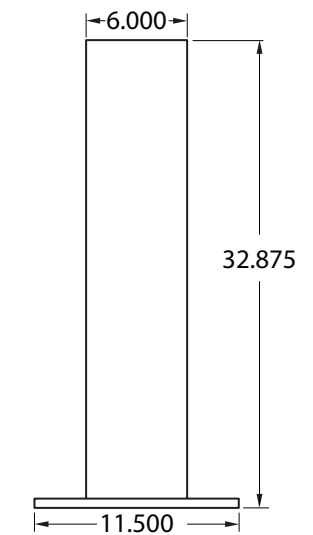
**3x6x32 PEDESTAL
FRONT/BACK**

8.751

16.120

4.504

DUAL MOUNT BRACKET

ChargeSmart EV

ChargeSmart EV

CONFIGURATION	OPEN-ACCESS	RFID ACCESS / WI-FI	NETWORKED
APPLICATION	COMMERCIAL		
VOLTAGE (VAC)	208/240VAC, Single Phase		
FREQUENCY (Hz)	60 Hz		
CURRENT (RMS)	32A / 7.6 kW 40A / 9.6kW		
CIRCUIT BREAKER	16A=20A / 24A=30A / 32A=40A / 40A=50A		
CHARGING CONNECTOR	SAE J1772		
CHARGING CABLE LENGTH	18 ft.		
METERING ACCURACY	N/A	Embedded ‡3%	
REAL-TIME CLOCK	N/A	Yes (7 Days)	
WI-FI	N/A	802.11 b/g/n	
CELLULAR	N/A		LTE / CDMA / GSM
ETHERNET	N/A	Available with 40A/9.6kW	
RFID	N/A	ISO 14443 A/B ISO 15693 NFC NEMA Inoperability Protocol	
DISPLAY	Color LED Status Lights	116(L)*8.5(w)*37(H)mm, 5.57mm CHARACTER HEIGHT 5*8 DOT MATRIX OLED 20x2 Color LED Status Lights	
DATA PROTOCOL	N/A	OCPP 1.6J	
OPERATION TEMPERATURE	-30°C/-22°F to 50°C/122°F		
STORAGE TEMPERATURE	-40°C/-40°F to 70°C/158°F		
MOUNTING TYPE	Wall/Pedestal Mount		
STORAGE TEMPERATURE	-40°C/-40°F to 70°C/158°F		
IP PERFORMANCE	NEMA 4		
DIMENSION (LxWxH, INCHES)	11.14 x 7.56 x 3.11"		
IP PERFORMANCE	NEMA 4		
IMPACT RESISTANCE	IK10		
WEB PORTAL MANAGEMENT	N/A	Yes	
CERTIFICATION	UL 50/991/1449/1998/2231/2594 FCC Part 15B		
	N/A	FCC Part 15.225 (RFID 13.56MHz) FCC Part 15.247 (WLAN 2.4GHz)	
		N/A	FCC Part 27 (AT&T) FCC Part 27 (Verizon)
PEDESTAL DIMENSIONS	3 x 6 x 32.875"		
PEDESTAL CONSTRUCTION	Aluminum, Grey Powder-Coat Finish (RAL 7035), Stainless Steel Hardware		
WARRANTY	3 Year (5 Year Optional)		

ChargeSmart EV

ChargeSmart EV

NOW AVAILABLE for use with ChargeSmart EV's **32A and 40A** Level 2 dual port chargers.

ChargeSmart EV
PRO LIGHTNING

This unit is specifically designed for areas that will see higher traffic in the day-to-day use of the charging station, and offers a clean design while adding another layer of durability to prolong the life of the chargers.

Heavy-duty commerical-grade electric vehicle charging station ideal for:
- Malls & Shopping Centers
- Office Buildings
- Municipalities
- Multi-Dwelling Households
- Hotels & AirBnBs
- Fleets

SLEEK & MODERN

- **Modular** design for quick & easy service and updates
- **Pre-assembled** for fast and easy installation
- **Aluminum** construction with powder coat finish & stainless steel hardware

LEVEL 2 CHARGING STATION

- **Adjustable** output, ideal for matching to available electrical infrastructure

- **Multiple** configurations:
    - Open/Plug & Charge
    - RFID Access Control
    - Networked

- **Power Share**
    Power Share - shares single feed (with networked configurations)

- **Pre-configured** and tested for software/cellular connectivity

- **3-year** warranty, 5-year available (on electronic components)

- **10-year** warranty on housing & optional retractor

Energy Star certified as a result of lower power consumption while in stand-by mode

UL-Listed - meets safety criteria for use in North America

Meets standards for Americans with Disabilities Act