

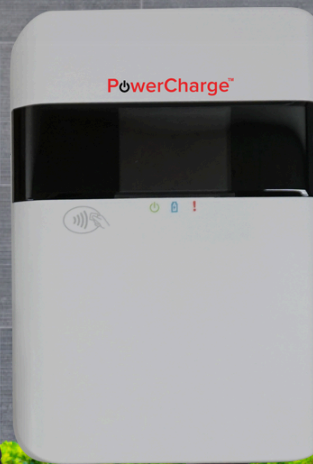
PowerCharge™

PowerChargeEV.com

Charge Up!

COMMERCIAL ENERGY SERIES [80A]

Multiple configurations and mounting options make the Energy Series Adjustable 80A the most versatile series in the PowerCharge™ line-up.



OVERVIEW

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 Nema 4 rated** with multiple mounting configurations
- **Small footprint** whether wall or pedestal mounted
- **SAE J1772** Charging Connector

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 4G**
- **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 up to 19.2 kW @ 80A EV Charging capabilities
- **Adjustable** output 7.7 kW-19.2 kW allows for the ideal power to match your supply panel, electric vehicle, and driving range
- **Load Management and Power Sharing** capabilities support shared circuits
- **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

PRODUCT SPECIFICATIONS

CONFIGURATION	32A (7.7 kW)	64A (15.4 kW)	80A (19.2 kW)
Application	Government Owned Vehicles (GOV) Fleets / Commercial / Workplace		
Voltage (Vac)	208/240VAC (-20% ~ + 15%), Single Phase		
Frequency (Hz)	60 Hz		
Current (Rms)	Max. 80 A / 19.2 kW		
Charging Connector	SAE J1772 Type 1 (Optional Ruggedized) or SAE J3400 NACS (Optional)		
Indications	LED Status Indicator		
WiFi	802.11 b/g/n/ac		
Ethernet	YES		
Cellular	M2M connection (LTE CAT1)		
RFID	ISO 14443 A/B, ISO 15693, Felica, ISO 18092 (WEX Capable) Optional: Apple Vas / Google Tap		
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 (optional)		
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	14 x 10.5 x 5.25 in	
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		FCC Part 22/24/27
	CTEP		
Warranty	3-Year Parts Only Warranty (5-year optional)		