

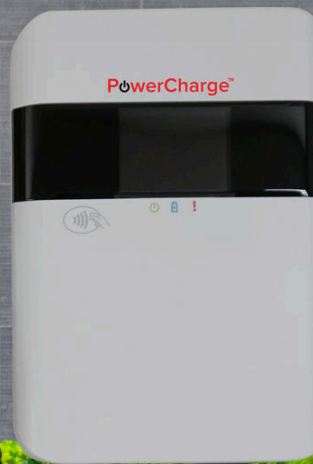
PowerCharge™

PowerChargeEV.com

Charge Up!

COMMERCIAL ENERGY SERIES [48A]

Multiple configurations and mounting options make the Energy Series Adjustable 48A the most versatile series in the PowerCharge™ line-up.



PowerCharge™

500 Canal View Blvd, Suite 100 | Rochester, NY 14623 | 585.533.4085 | PowerChargeEV.com

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

SLIM & DURABLE DESIGN

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

MULTIPLE MODELS

- **Open Access:** Non-networked common for residential and fleet use
- **RFID Access Control:** Non-networked model with RFID-card access control
- **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 power output designed for North America
- **Adjustable** output allows for the ideal power to match your supply panel, electric vehicle, and driving range
- **3-Year Warranty** (5-Year 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

MODEL	PCE48-01	PCE48-02	PCE48A
Application	Open Access	RFID Access Control	Networked
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 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 (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	CTEP	FCC Part 22/24/27
Warranty	3-Year Parts Only Warranty (5-year optional)		