PowerCharge®

PowerChargeEV.com Charge Up!

EasyCharge 48A Charger



Shown on optional pedestal with dual retractors.



Simple to install. Easy to use.

The PowerCharge® EasyCharge Charger gives electrical contractors a reliable, **ready-to-install Level 2 charging solution** for residential and commercial applications.

Designed to simplify installation while delivering dependable everyday charging, the EasyCharge combines powerful 11.52 kW Level 2 output with straightforward operation and flexible installation options. Available with either a J1772 or NACS connector, it includes the essential components needed to help make EV charger installations faster, cleaner, and more efficient—whether at a home, workplace, multifamily property, or commercial site.

DESIGNED FOR FAST INSTALLS

- Complete solution helps reduce time spent sourcing multiple components
- Ideal for residential and light commercial charging applications
- Streamlined installation with minimal configuration required
- Open-access charging allows users to simply plug in and charge
- Optional RFID access provides added control when needed
- Easy-to-read display simplifies everyday operation

Complete Install Kit Includes:

- 48A EV Charger (Level 2)
- J1772 ***or*** NACS connector
- 25-foot charging cable
- Pre-installed Power Cable Whip
- Cable Hanger with Integrated Holster (protects cable plug when not in use)

Wi-Fi Connectivity

Built-in Wi-Fi connectivity provides added flexibility for connected charging applications while keeping everyday operation simple and convenient.

PRODUCT SPECIFICATIONS

American Standard AC EV Charging Specifications						
Category	Specifications & Parameters					
	Model	Rated input/ output voltage	Rated input current	Rated output current	Max power	Charge coupler
Power Specification	PC-EC48-01	208/ 240VAC 60Hz	48A	48A	11.52kW	SAE J1772 48A
	PC-EC48-02	208/ 240VAC 60Hz	48A	48A	11.52kW	SAE NACS 48A
Power Wiring	Hardwired via pigtail :L1/L2/PE | L/N/PE					
Communication	RS485					
User Interface & Control	RGB LED light					
	Power option switch					
	Reset switch					
	RFID enable switch					
Firmware Upgrade	Local update possible					
User Authentication	RFID [supports ISO14443-compliant type A, mifare one (MF1) cards]					
Memory	Flash Rom(16M-byte)					
Real Time Clock	Supercapacitor					
Protection Function	CCID20					
	Over voltage protection					
	Under voltage protection					
	Over-current protection					
	Overload protection					
	Ground protection					
	Over-temp protection					
	Surge protection 6 kV @ 3,000A					
	Fault self-test					

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PRODUCT SPECIFICATIONS

Environmental	Enclosure protection: type 4,IK08
	Operating temperature: -30 ~ 50°C (-22~122°F)
	Storage temperature: -40 ~ 75°C (-40 to 167°F)
	Humidity: up to 95%, non-condensing
	Altitude: ≤2000m
	Cooling method: natural cooling
Mechanical Parameter	Net weight: 5.7 KG (Hardwired via pigtail) 6.3KG (NEMA 14-50P) [Weight based on 25ft cable length]
	Product outline size: H*W*D (274.66 mm *178.73 mm *115 mm)
	Cable length: 25 ft or customization
Regulation	Safety regulations: ETL(UL2231 UL2594 UL1998 UL991)
	Energy efficiency: Energy Star (Requirements for Electric Vehicle Supply Equipment (EVSE) Version 1.0, 1.1 and 1.2)
	Wireless certificate: FCC / IC
Warranty	2-Year Limited Warranty (Parts Only)

The PowerCharge® EasyCharge delivers a simple, versatile Level 2 charging solution for residential and commercial applications. With reliable performance, flexible access options, and user-friendly operation, it makes EV charging easier for contractors, property owners, and drivers alike.

