



Commercial Electric Vehicle Charging Stations

PEP Stations are the premium solution to electric vehicle charging. Their distinctive styling provides the property owner with a design that is complimentary to building architecture, adding value, curb appeal, and supports a green commitment to reducing emissions.

PEP Stations Features

- Dual Port Level 2 Charging Station
- ADA Compliant
- Rugged Brushed Stainless Steel Construction
- High Visibility Coil Cord Cable Management
- Simple, easy to use weatherproof display
- Concrete Pedestal - No Unsightly Bollards Required

Connectivity Features

All PEP Stations require Internet access. This connectivity provides the following capabilities:

PEP Stations Features

- Reporting – PEP maintains usage statistics on a per-station and aggregate basis. This information will be distributed to registered users on a monthly basis.
- Rate Management – Station Owners may set the hourly fee for credit card billing.
- Access Management – PEP Stations can be configured to accept Free Access Cards or Credit Card use.
- Hours of Operation – PEP Stations can be configured for time of day operation.

It's What You Want in Front of Your Building

For more information contact **Hubbell Wiring Device-Kellems**
Toll free (800) 288-6000 or www.hubbell-wiring.com



Product Features

Component housing design allows for pedestal or wall mounted installations

Indestructible and identifiable stainless steel component housing

Designed to be safe, secure and meet or exceed all standards for charging station equipment

Durable concrete pedestal prevents the need for concrete bollards, is ADA compliant and is designed for vehicle bumper heights



8 inch weatherproof, sunlight readable LCD touch screen

Card reader allows multiple types of access

Dual level 2(240V/30A) charging ability with national standard SAE J1772 connectors

Highly visible coiled cord prevents damaged and misplaced cords and prevents trip hazards

Ordering Information

Description	Catalog Number
Level 2 Commercial Dual Port Charging Station	PS2000
Pedestal Mount Installation Kit	PM2000
Wall Mount Installation Kit	WM2000
Service Agreement	MS2000

Technical Specifications

Power Specifications

AC Power Output (max)	Level 2: 7.2kW (two dedicated circuits, 208/240V AC min. of 30A continuous)
AC Power Input	Level 2: 7.2kW (two dedicated circuits, 208/240V AC @ 30A per charging circuit)
Input Power Connections	Line 1 and Line 2 per circuit with common ground
Standby Power	5W
Recommended Panel Breaker	Double pole 40A max breaker on dedicated branch for each circuit
Energy Metering Accuracy	3% at 2 minute intervals
Output Charging Connector	SAE J1772™ EV connector on 18 ft. max. extended length coiled cord

Safety and Operational Specifications

Safety Compliance	Complies with UL 2594, UL 2231, UL 1998, NFPA 70, NEC Article 625, ADA
Ground Fault Detection	20mA CCID with auto retry (15 min. delay, 3 tries)
Plug-Out Detection	Power terminated per SAE J1772 specification
Surge Protection	6kV @ 3000A
EMI Compliance	FCC Part 15 Class A

Environmental Specifications

Enclosure Rating	NEMA 3R per NEMA 250-1997
Operating Humidity	Up to 100% over full operating temp. range
Operating Temperature	-22°F to 131°F (-30°C to 55°C) ambient temp.
Terminal Block	212°F (100°C)
Temperature Rating	

Functional Interfaces

LCD Screen Resolution	800 x 600 pixels
Screen Characteristics	8 inch diagonal touch screen, sunlight readable and fingerprint resistant
Viewing Angles	Vertical: 124° viewing angle Horizontal: 120° viewing angle
Card Reader	ISO 7811 compliant

Network Specifications

Local Area Network	10/100/1000 Base-T Ethernet
Network Communication Protocol	TCP/IP, IPv4/IPv6, DHCP Addressing
Network Security	HTTPS, SSL

Other Specifications

Approx. Shipping Weight	70 lbs for the component housing, 30 lbs for the installation kit
Dimensions	9 in. x 9 in. x 24 in. plus front-mounted cord/connector assemblies
Reinforced Concrete Pedestal	12 in. x 12 in. x 27 in. above grade with 42 in. below grade, form provided
Wall Mounting Bracket	9 in. x 11 in. x 12 in. steel bracket, secured to approved wall with (4) 5/8 in. lag bolts