

## Product Features

Brushed stainless steel component housing design allows for pedestal or wall mount 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



Eight inch weatherproof, sunlight readable LCD touch screen

Card reader allows multiple types of access

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

Highly visible coiled cords prevent trip hazards, damaged and misplaced cords

## Ordering Information

Description	Catalog Number
Level 2 Commercial Dual Port Charging Station	<b>PS2000</b>
Networked, touch screen, magnetic stripe card reader	
Pedestal Mount Installation Kit	<b>PM2000</b>
Wall Mount Installation Kit	<b>WM2000</b>
Service Agreement	<b>MS2000</b>

PEP Stations distinctive profile provides the property owner a design that is complimentary to building architecture. The PS2000 adds value, curb appeal and represents a commitment to sustainability and reduced emissions.

## 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	20W
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 in. 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	95 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 29 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

## Product Features

Component housing design allows for pedestal or wall mounted installations

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



LED status indicator lights

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

Highly visible coiled cords prevent trip hazards, damaged and misplaced cords

## Ordering Information

Description	Catalog Number
Level 2 Commercial Dual Port Charging Station Non-networked, LED status indicators, pedestal mount installation kit	<b>PS1500PM</b>
Level 2 Commercial Dual Port Charging Station Non-networked, LED status indicators, wall mount installation kit	<b>PS1500WM</b>

## 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 Breaker	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	10W
Recommended Panel	Double pole 40A max breaker on dedicated branch for each circuit

Output Charging Connector	SAE J1772™ EV connector on 18 ft. max. extended length coiled cord
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### 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

Status Indicators	LED status indicator lights
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### Other Specifications

Approx. Shipping Weight	95 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 29 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