



We Make Electric Vehicles Greener

EVSE@nuvve.com  
NUVVE.com

## Nuvve PowerPort

### High-Power AC Charging Station

- ✓ UL-certified to 80A; enables 19.2kW charge rate
- ✓ Three-phase version for SAE J3068 vehicles
- ✓ ENERGY STAR® certified
- ✓ V2G-capable for bidirectional vehicles\*

The Nuvve PowerPort AC electric vehicle charging station provides fast, reliable, and intelligent charging with up to 80 amps of power. It's the ideal solution for everyone from consumers at home and fleets at the workplace to heavy-duty vehicles such as buses and trucks. The PowerPort is fully controllable through Nuvve's software platform for unidirectional application or full bidirectional Grid Integrated Vehicle (GIVE™) application, including vehicle-to-grid (V2G) for vehicles that are modified to have onboard, bidirectional inverters and adequate grid protections.



### Reliable, High-Powered Charging For Your Electric Vehicles (EVs)

Nuvve's patented V2G GIVE™ technology was developed in 1996 and has been successfully deployed on five continents. The latest generation of the Nuvve PowerPort is now available for the U.S. and European markets.

### Save Money

Nuvve's aggregation platform allows you to offset your electricity bills by optimizing charging times. And with compatible V2G vehicles linked to Nuvve's GIVE™ platform electricity from your EV battery may be sold to earn revenue in energy markets.

### Manage Your Charging Anytime Anywhere

Use the Nuvve on-the-go management app to set charge levels for the next day, set minimal charge levels, and trigger emergency charging, all in the convenience of a mobile or desktop app.

\*Not all bidirectional vehicles are V2G-compatible.

# Technical Specifications: North America

| Model #        | EVSE-B-P1-H1                      | EVSE-B-P3-H1 |
|----------------|-----------------------------------|--------------|
| Phase          | Single                            | Three        |
| No. Connectors | 1                                 | 1            |
| Connector Type | J1772 Type 1                      | J3068 Type 2 |
| Cordset Hanger | Yes                               | Yes          |
| Dimensions     | Inches: 21.8 H x 10.4 W x 4.1 D   |              |
| Weight         | 29 lbs.*                          |              |
| Cord Length    | 20 ft. standard; 24 ft. option    |              |
| Mounting       | Wall or optional pedestal upgrade |              |

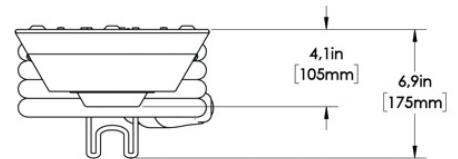
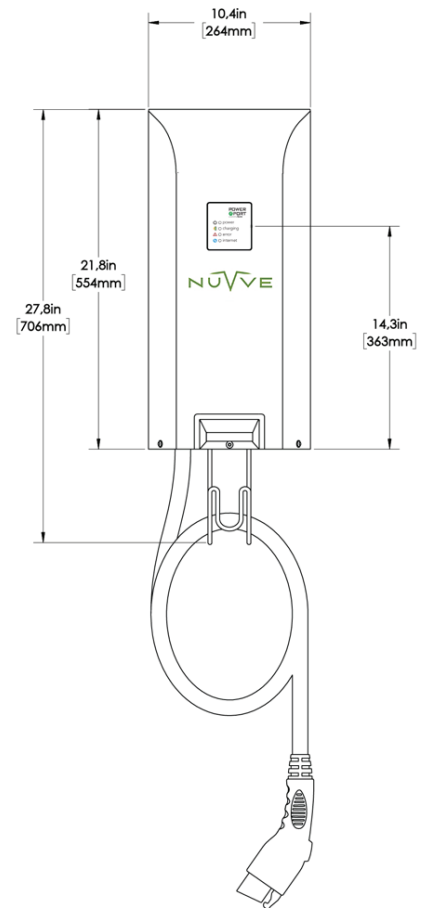
\*Weight of enclosure + 15' / 80A-rated charging cable

| Power Requirements        | EVSE-B-P1-H1        | EVSE-B-P3-H1         |
|---------------------------|---------------------|----------------------|
| Current Capacity          | 6A to 80A           | 6A to 120A           |
| Voltage Compatibility     | 100 to 240 VAC      | 200 to 480 VAC       |
| Output Power <sup>^</sup> | <b>Cable Option</b> |                      |
|                           | 80 amp              | 19.2 kW              |
|                           |                     | <b>Cable Options</b> |
|                           |                     | 63amp                |
|                           |                     | 51kW                 |
|                           |                     | 120amp*              |
|                           |                     | 99kW                 |
| Station Standby Usage     | 3.11W               |                      |
| Frequency                 | 50Hz/60Hz           |                      |

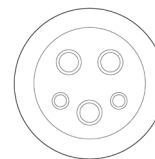
\*Max capacity per option \*In development

| Codes & Standards                    |  |
|--------------------------------------|--|
| North American Regulatory Compliance | <p><b>Certified:</b> CSA 22.2, CSA 94.2, CSA 280-16, CSA 281.1, CSA 281.2, UL 50E, UL991, UL 1998, UL 2231-1, UL 2231-2, UL 2594</p> <p><b>Compatible/Compliant:</b> (FCC Part 15, Class B), NEC 625, SAE J1772, SAE J3068</p> |
| International Regulatory Compliance  | CE, EN 61000-6-1, EN 61000-6-3, EN 61851-22, EN61851-22, EN 60529  |
| Enclosure Rating                     | NEMA 3R, IP54, IK10  |
| Metering                             | Utility grade  |

| Networking          |                        |
|---------------------|------------------------|
| Ethernet Connection | RJ 45 (Standard)       |
| LAN                 | 2.4 GHz Wifi option    |
| WAN                 | 3G/LTE, 4G/60Hz option |

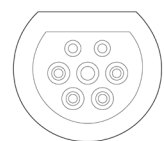


EVSE-B-P1-H1 Connector



J1772 Type 1

EVSE-B-P3-H1 Connector



J3068 Type 2



All product specifications as of August 2020 and are subject to change. Please contact Nuvve for updated information.