Nuvve PowerPort Neo

HIGH-POWER AC CHARGING STATION

The Nuvve PowerPort Neo AC electric vehicle charging station provides fast, reliable, and intelligent charging with up to 80 amps of current. It is the ideal solution for your home, workplace, or commercial site, ready to charge anything from passenger cars to medium- and heavy-duty trucks and buses. The PowerPort Neo is fully controllable through GIVe™, Nuvve's software platform for smart charging. It is both ISO 15118 hardware-ready and confirmed by an independent law firm to comply with the Buy America, Build America Act ("BABA") and the Buy American Act ("BAA").

KEY FEATURES

- **UL-CERTIFIED TO 80A; ENABLES 19.2KW CHARGE RATE**
- **ENERGY STAR® CERTIFIED**

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 both the charging rates and the time you charge your vehicle to coincide with off-peak hours.

MANAGE YOUR CHARGING

Use the Nuvve on-the-go management app to plan trip schedules, set minimum charge levels, and trigger emergency charging, all in the convenience of a mobile or browser-based app.

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NUVVE.COM

PowerPort Technical Specifications

MODEL #	EVSE-B-P1-H1
Phase	Single
No. Connectors	1
Connector Type	J1772/IEC 62196 Type 1
Cable Management	Cordset Hanger
Dimensions	Inches: 21.8 H x 10.4 W x 4.1 D Millimeters: 554 H x 264 W x 105 D
Weight*	29 lbs / 13.15 kg

* Weight of enclosure + 20' (6.1m) / 80A-rated charging cable

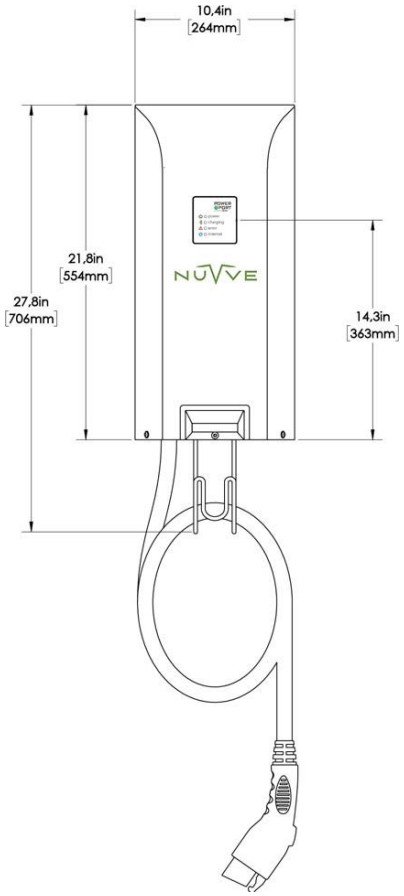
POWER REQUIREMENTS	EVSE-B-P1-H1
Current Capacity	Up to 80A
Voltage Compatibility	100 to 240 VAC
Maximum Output*	19.2 kW
Station Standby Usage	3.11 W
Frequency	50 Hz/60 Hz

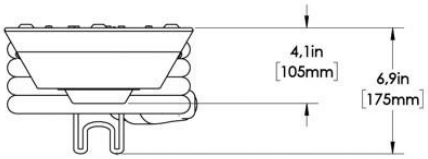
* Output at maximum compatible voltage

MANUFACTURING REQUIREMENTS	
Federal Funds Compatibility	Build America, Buy America (BABA)
	The Buy American Act (BAA)

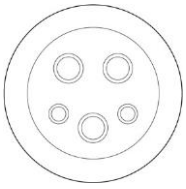
CODES & STANDARDS	
North American Regulatory Compliance	**Certified:** CSA 22.2, CSA 94.2, CSA 280-16, CSA 281.1, CSA 281.2, UL 50E, UL991, UL 1998, UL 2231-1, UL 2231-2, UL 2594 **Compatible/Compliant:** (FCC Part 15, Class B), NEC 625, SAE J1772
International Regulatory Compliance	CE, EN 61000-6-1, EN 61000-6-3, EN 61851-1:2017, EN 60529
Enclosure Rating	NEMA 3R, IP54, IK10
Metering	Utility grade: ANSI C12.20, Class 0.5
Communication Protocols	PWM, ISO 15118 hardware
Operating Temperature	-30°C to 50°C
Relative Humidity	5% to 95%
Air Pressure	86kPa to 106kPa

NETWORKING	
Ethernet Connection	RJ 45 (Standard)
LAN	2.4 GHz WiFi option
WAN	3G/4G LTE option





EVSE-B-P1-H1 CONNECTOR



J1772 / IEC 62196
Type 1