

# ChargePoint Express Distro Power Link 2000

One platform, infinite possibilities

April 2026



# Express Distro Power Link 2000

## Specifications

### Electrical

|                                    |                                                                                                             |
|------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Max Output Power per Connector     | Up to 1.2 MW, dependent on cable amperage and Power Block configuration                                     |
| Max Input Current, Auxiliary       | 48 VDC, 20 A                                                                                                |
| Input and Output Voltage, Charging | 100 to 1000 VDC                                                                                             |
| J3400 Output Current               | Option 1: 600 A with liquid cooled cable<br>Option 2: 400 A, 600 A peak**<br>Option 3: 500 A with Omni Port |
| CCS1 Output Current                | Option 1: 600 A with liquid cooled cable<br>Option 2: 500 A with Omni Port<br>Option 3: 400 A, 600 A peak** |
| MCS Output Current                 | 1200 A with liquid cooled cable                                                                             |

\*\*Available with cut resistant cable

### Functional Interfaces

|                |                                                                                                                                                                                                                                                                                                           |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Indicators     | Multicolor Status LEDs                                                                                                                                                                                                                                                                                    |
| LCD Display    | Option 1: Full color 203 mm (8 in) interactive display with full motion video, UV protection and multi-language support<br>Option 2: Full color 380 mm (15 in) interactive display with full motion video, UV protection and multi-language support                                                       |
| Branding       | Brandable front panels                                                                                                                                                                                                                                                                                    |
| Authentication | RFID: ISO 15693, ISO 14443<br>Virtual RFID NFC (Tap to Charge)<br>Contactless credit card<br>Virtual contactless credit card Apple Pay & Google Pay<br>EMV chip credit card (available on -CHIP models only)<br>Remote: Mobile App and in vehicle dash (If supported by vehicle) ISO 15118-2, Plug&Charge |

## Connectivity Features

|                                   |                                                                 |
|-----------------------------------|-----------------------------------------------------------------|
| Local Area Network                | 2.4 GHz and 5 GHz WiFi (802.11 b/g/n)<br>Wired Ethernet         |
| Communication with Power Block    | Ethernet                                                        |
| Wide Area Network                 | 4G LTE                                                          |
| Supported Communication Protocols | OCPP 2.0.1                                                      |
| Service and Maintenance           | Remote system monitoring, diagnostic, and proactive maintenance |

## Safety Ratings & Protocol

|                       |                                                                                                                     |
|-----------------------|---------------------------------------------------------------------------------------------------------------------|
| Vehicle Communication | CHAdeMO: JEVS G104 over CAN<br>CCS1/2: ISO 15118-2, ISO 15118-3, DIN 70121 SAE J1772, IEC61851-23<br>MCS: SAE J3271 |
| Plug-Out Detection    | Power terminated per JEVS G104 (CHAdeMO), SAE J2931 (CCS1) and IEC 61851-23 (CCS2)                                  |
| Safety and Compliance | cUL and UL listed. Complies with UL 2202 CTEP, Energy Star<br>MCS: UL pending<br>RoHS                               |
| Surge Protection      | Tested to IEC 61000-4-5, Level 5 (6 kV @ 3,000 A)                                                                   |
| EMC Compliance        | FCC part 15 Class A                                                                                                 |

## Generic Specifications

|                           |                                                                                                          |
|---------------------------|----------------------------------------------------------------------------------------------------------|
| Station Dimensions        | See diagrams below                                                                                       |
| Station Footprint         | See diagrams below                                                                                       |
| Station Weight            | Approximately 209 kg (459 lb). Refer to Site Design Guide for more details.                              |
| Number of Connectors      | Up to 2 connectors per station, depending on connector type                                              |
| Supported Connector Types | CCS1 (SAE J1772™ Combo), SAE J3271 (MCS), NACS (SAE J3400)                                               |
| Cable Length              | Liquid cooled cable: 5 m (16.4 ft)<br>Air cooled cable: 5.8 m (19 ft), 7.6 m (25 ft)<br>MCS: 4 m (13 ft) |
| Cable Management          | 2.4 m (7.9 ft) Cable Management Kit, 3.0 m (9.8 ft) Cable Management Kit, Overhead Cable Management      |
| Station Enclosure Rating  | Type 3R, IP56, IK10 (Except credit card chip reader)                                                     |
| Mounting Type             | Ground                                                                                                   |
| Operational Altitude      | < 3,000 m (9,800 ft)                                                                                     |
| Operating Temperature     | -40°C to 50°C (-40°F to 122°F) with derating                                                             |
| Storage Temperature       | -40°C to 70°C (-40°F to 158°F)                                                                           |
| Operating Humidity        | Up to 95% at 50°C (122°F) non-condensing                                                                 |
| Buy America               | FTA, FHWA, BABA available upon request                                                                   |
| Standard Warranty         | Limited 2-Year Parts and Labor Warranty                                                                  |

\*Horizontal reach to typical vehicle charging port is 3.76 m (12 ft 4 in) with standard cable

## Energy Management Features

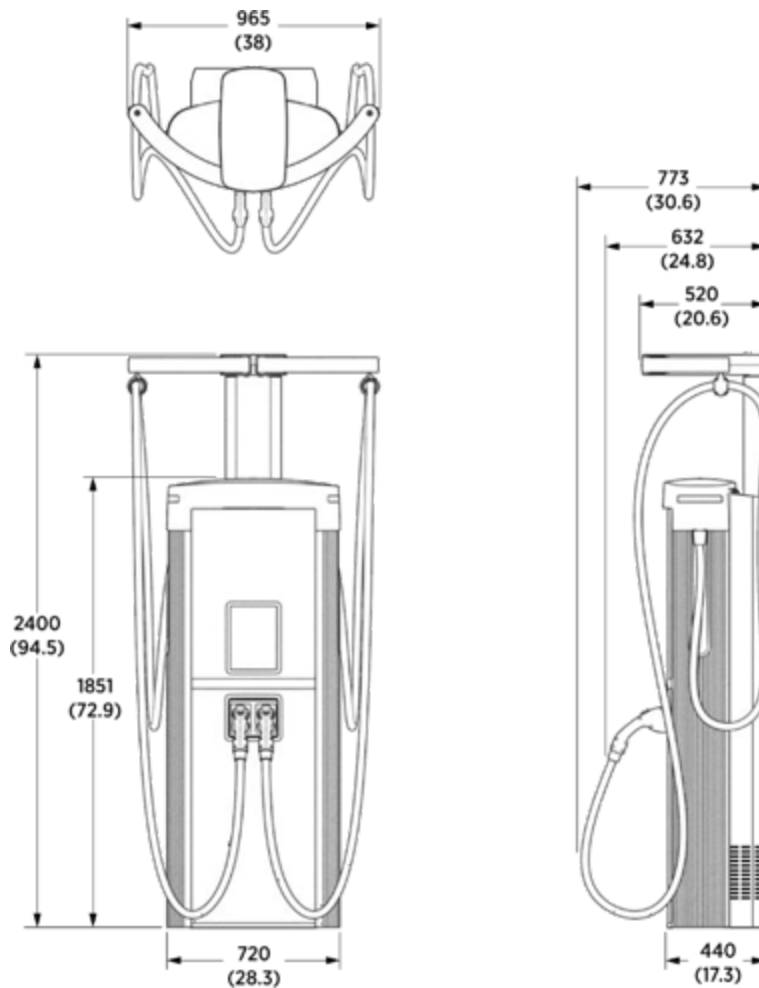
|                          |                                                                                                                       |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Dynamic Power Management | Allows a fixed maximum power output per station or lets the system dynamically manage the power distribution per port |
| Remote Energy Management | Manage output power via the ChargePoint Admin Portal, API, and Open ADR 2.0b VEN                                      |

# Architectural Drawings

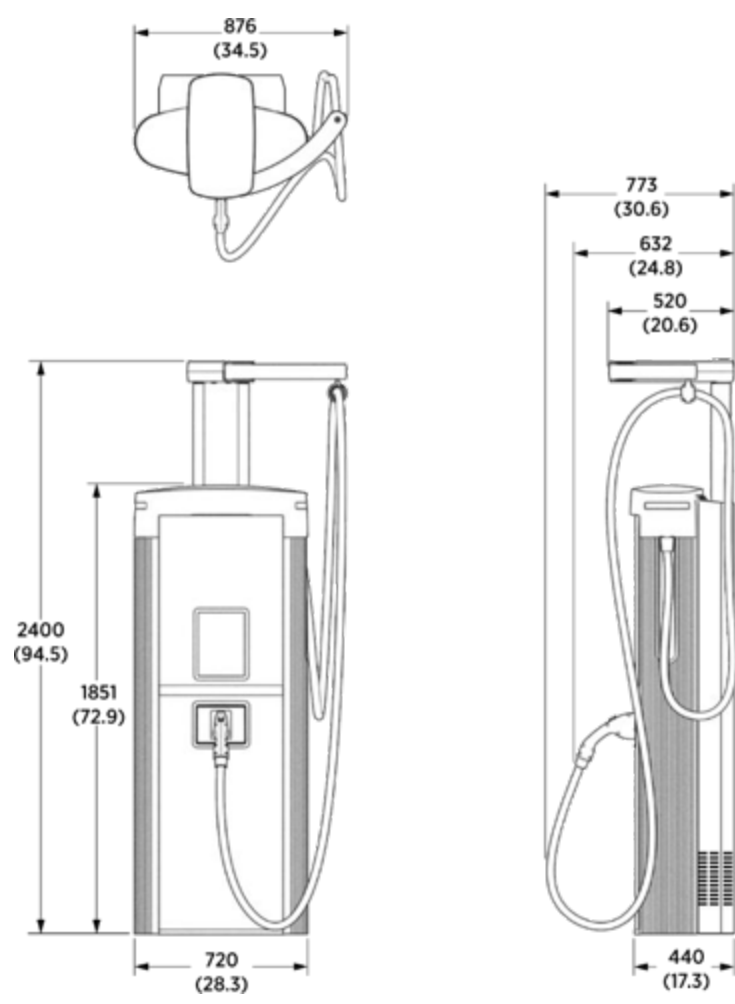


**NOTE:** Images are not to scale. Measurements appear in metric units (mm), followed by imperial equivalents (inches).

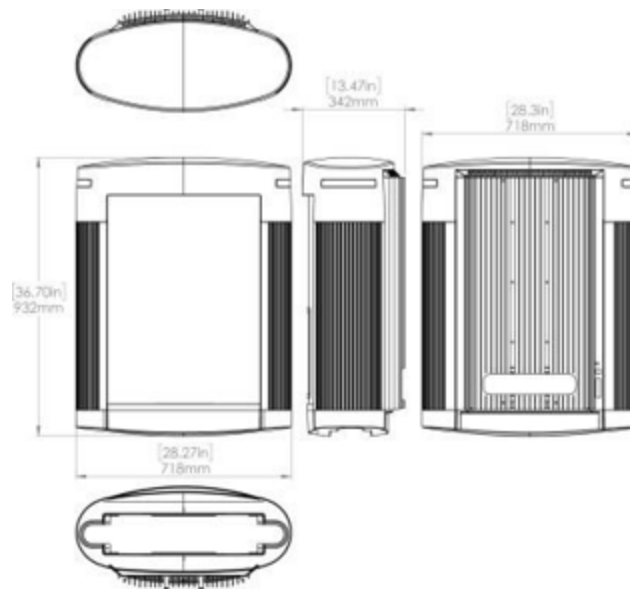
## Express Distro Power Link 2000, with liquid-cooled cable, dual connectors (non-MCS)



**Express Distro Power Link 2000, with liquid-cooled cable, single connector (non-MCS)**



## Express Distro Power Link 2000 Overhead (Fleet Only)



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