

ChargePoint Express Distro Power Link 2000

One platform, infinite possibilities

August 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
CCS2 Output Current	Option 1: 600 A with liquid cooled cable Option 2: 400 A with dry cable, 600 A peak with dry cable
MCS Output Current	1200 A with liquid cooled 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 Option 2: Full color 381 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 Virtual RFID NFC (Tap to Charge) Contactless credit card Virtual contactless credit card Apple Pay & Google Pay EMV chip credit card (available on -CHIP models only) ISO 15118-2, Plug&Charge, ISO 15118-20, Autocharge Remote: Mobile App and in vehicle dash (If supported by vehicle)

Connectivity Features

Local Area Network	2.4 GHz and 5 GHz WiFi (802.11 b/g/n) Wired Ethernet up to 1 Gbps
Communication with Power Block	Ethernet: 100m (328ft), 200m (656ft)*
Wide Area Network	4G LTE
Supported Communication Protocols	OCPP 1.6 or 2.0.1
Service and Maintenance	Remote system monitoring, diagnostic, and proactive maintenance
Software Updates	Firmware updated over-the-air (OTA)

*Limited availability

Safety Ratings & Protocol

Vehicle Communication	CCS2: ISO 15118-2, ISO 15118-3, DIN 70121, IEC61851-23 MCS: SAE J3271
Plug-Out Detection	Power terminated per IEC 61851-23 (CCS2)
Safety and Compliance	Certification in progress CE and UKCA marked. Complies with IEC 61851-1 and IEC 61851-23 Eichrecht / LNE
Surge Protection	Tested to IEC 61000-4-5, Level 5 (6 kV @ 3,000 A)
RoHS	EN IEC 63000
EMC Compliance	IEC 61851-21-2 Class A
EMF Compliance	IEC 62311
Radio Equipment Directive (RED)	ETSI EN 300 328, ETSI EN 301 893, ETSI EN 300 440, ETSI EN 300 330, ETSI EN 300 511, ETSI EN 301 908

Generic Specifications

Number of Connectors	Up to 2 connectors per station, depending on connector type
Supported Connector Types	SAE J3271 (MCS), CCS2 (IEC 61851-23)
Cable Length	Liquid cooled cable: 5 m (16.4 ft) Air cooled (dry) cable: 5.8 m (19 ft), 7.6 m (25 ft)
Cable Management Options	2.4 m (7.9 ft) Cable Management Kit, 3.0 m (9.8 ft) Cable Management Kit, Overhead Cable Management
Station Dimensions	See diagrams below
Station Footprint	See diagrams below
Installation Type	Indoor and outdoor
Station Enclosure Rating	Type 3R, IP56, IK10
Mounting Type	Floor mounted
Enclosure Material	Aluminum
Station Weight	Approximately 209 kg (459 lb). Details in Site Design Guide
Operating Temperature	-40°C to 50°C (-40°F to 122°F) with derating above 40°C
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Operational Altitude	< 3,000 m (9,800 ft)
Operating Humidity	Up to 95% at 50°C (122°F) non-condensing
Standard Warranty	Limited 2-year parts warranty

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

Energy Management Features

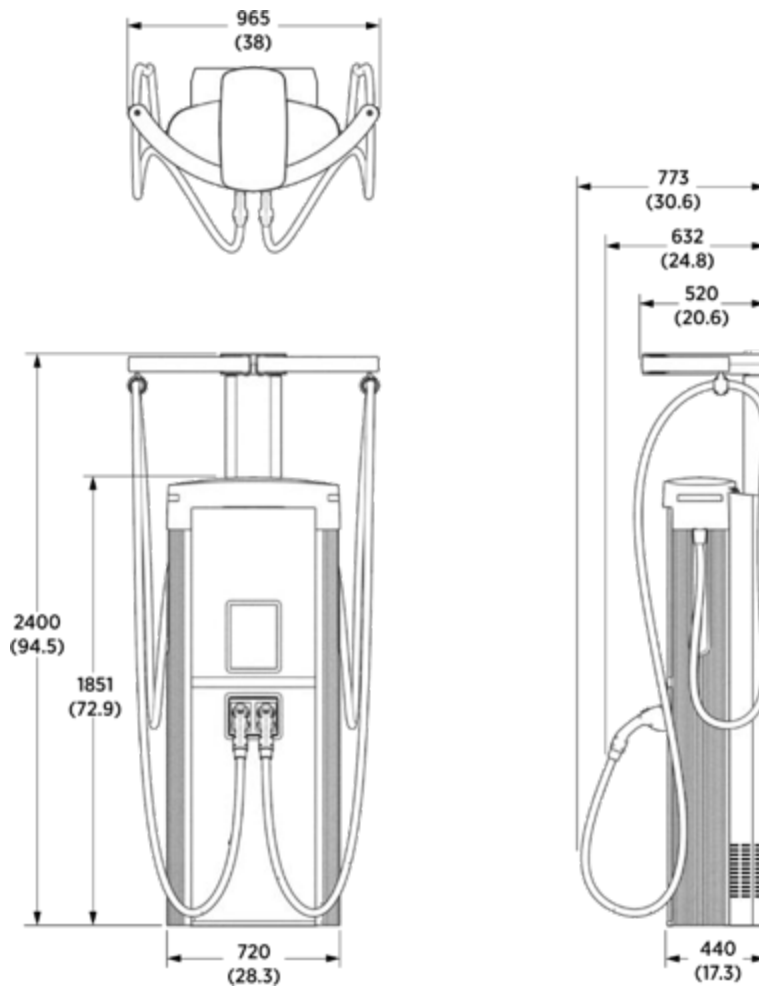
Dynamic Power Management	Allows a fixed maximum power output per station or lets the system dynamically manage the power distribution per port
Remote Energy Management	Manage output power via the ChargePoint Admin Portal, API, and Open ADR 2.0b VEN

Architectural Drawings

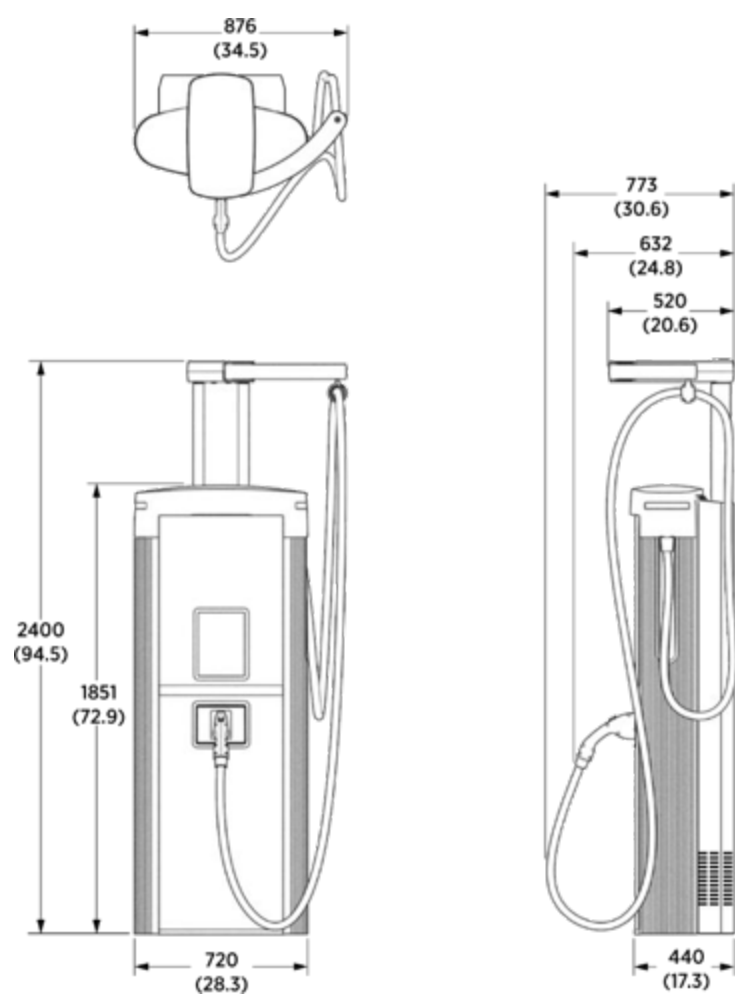


NOTE: Images are not to scale. Measurements appear in metric units (mm), followed by imperial equivalents (inches).

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)



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