

Installation Checklist for Pedestal-Mount Power Link 2000

Variation B

To adhere to ChargePoint best practices, complete this checklist before you leave the site.

Express Plus Power Link 2000		
1.	Ensure all clearance requirements for service and ventilation of the Power Link 2000 are met. Refer to the Clearances and Ventilation sections of the <i>Express Plus Power Link 2000 Site Design Guide</i> .	☐
2.	If conduit stub-up entry used, ensure the conduit stub-ups inside the Power Link 2000 are 102-160 mm (4-6.3 in) above the concrete pad. Refer to Check Site Readiness section in the <i>Installation Guide</i> using the following link: https://docs.chargepoint.com/ref-docs-sec/content/pdfs/3-dc/expp/pl2000/pl2000-ig_pedestal_variationb.pdf .	☐
3.	Ensure leveling nuts are installed on the anchor bolts and the Power Link 2000 pedestal is level. Refer Install Leveling Nuts section in the <i>Installation Guide</i> using the following link: https://docs.chargepoint.com/ref-docs-sec/content/pdfs/3-dc/expp/pl2000/pl2000-ig_pedestal_variationb.pdf .	☐
4.	Ensure the Power Link 2000 pedestal top nuts are torqued to 94.9 Nm (70 ft-lb). Refer to section Install Power Link 2000 onto Anchor Bolts section in the <i>Installation Guide</i> using the following link: https://docs.chargepoint.com/ref-docs-sec/content/pdfs/3-dc/expp/pl2000/pl2000-ig_pedestal_variationb.pdf .	☐
5.	If the site required surface entry of wires, ensure the Power Link 2000 Surface Conduit Entry Kit was used. Refer to chapter Appendix A: Surface Conduit Entry (SCE) Kit Installation in the <i>Installation Guide</i> using the following link: https://docs.chargepoint.com/ref-docs-sec/content/pdfs/3-dc/expp/pl2000/pl2000-ig_pedestal_variationb.pdf .	☐
6.	Ensure the conductors, cables, and lugs meet the specifications listed in the Materials section. Refer the <i>Installation Guide</i> using the following link: https://docs.chargepoint.com/ref-docs-sec/content/pdfs/3-dc/expp/pl2000/pl2000-ig_pedestal_variationb.pdf .	☐
7.	Ensure all cables (HV DC, LV DC) are labeled correctly and clearly identified. Refer Connect Wires section in the <i>Installation Guide</i> using the following link: https://docs.chargepoint.com/ref-docs-sec/content/pdfs/3-dc/expp/pl2000/pl2000-ig_pedestal_variationb.pdf .	☐

Express Plus Power Link 2000		
8.	Ensure charging cables are installed, are mounted to the Cable Management Kit (CMK), and do not touch the ground when plugged into holsters. Refer to section <i>Suspend Charging Cables</i> in the <i>Installation Guide</i> using the following link: https://docs.chargepoint.com/ref-docs-sec/content/pdfs/3-dc/expp/pl2000/pl2000-ig_pedestal_variationb.pdf .	☐
9.	Ensure the Cable Management Kit (CMK) is installed at the correct height (which is generally maximum height for outdoor Power Link 2000 installations) and check that the charging cables extend and retract fully and operate smoothly. Refer to section <i>Suspend Charging Cables</i> in the <i>Installation Guide</i> using the following link: https://docs.chargepoint.com/ref-docs-sec/content/pdfs/3-dc/expp/pl2000/pl2000-ig_pedestal_variationb.pdf .	☐
10.	Ensure that all fasteners on the field-installed components are properly torqued. Refer to section <i>Tightening Torque</i> in the <i>Installation Guide</i> using the following link: https://docs.chargepoint.com/ref-docs-sec/content/pdfs/3-dc/expp/pl2000/pl2000-ig_pedestal_variationb.pdf .	☐
11.	Ensure an electrical installer will be on site during commissioning.	☐
12.	Verify all site construction work is complete.	☐
13.	Ensure the site is inspected by authority having jurisdiction (AHJ).	☐
14.	Verify the site is energized by utility.	☐
15.	Ensure site AC voltage measurements are within acceptable range (480 V AC +/- 10% (Phase-Phase)).	☐
16.	Ensure all ground and earth connections are made, including those to ground lugs. Refer to section <i>Connect Wires</i> in the <i>Installation Guide</i> using the following link: https://docs.chargepoint.com/ref-docs-sec/content/pdfs/3-dc/expp/pl2000/pl2000-ig_pedestal_variationb.pdf .	☐
17.	Ensure all connections have correct polarity and are installed on the correct bus. Refer to section <i>Connect Wires</i> in the <i>Installation Guide</i> using the following link: https://docs.chargepoint.com/ref-docs-sec/content/pdfs/3-dc/expp/pl2000/pl2000-ig_pedestal_variationb.pdf .	☐
18.	Ensure all service wires are inserted into their designated terminal blocks and all electrical connections are clean and snug (not pinched or trapped).	☐
19.	Ensure all electrical enclosures are cleaned and vacuumed and are free of wire strands, metal shavings, debris, packaging material, and all other foreign objects.	☐
20.	Ensure the enclosure doors are closed and all covers and panels are installed. Refer to section <i>Install Covers</i> in the <i>Installation Guide</i> using the following link: https://docs.chargepoint.com/ref-docs-sec/content/pdfs/3-dc/expp/pl2000/pl2000-ig_pedestal_variationb.pdf .	☐
21.	Ensure that any twists in charging cables are removed and straightened.	☐
22.	Ensure Power Link 2000 is fully secured and does not rock or move.	☐
23.	Ensure the parking area is clean and free of all packaging, debris, and anything that could damage vehicle tires.	☐
24.	Ensure all local required forms are prepared.	☐

Third-Party Service Providers

Services Performed

Details	Complete the following:
Description of Service Provided	
Location	
Unit	
Panel ID	
Breaker	

Contact Information

Service Provider	Complete the following:
Technician Name	
Email	
Service Company Name	
Address	
Contact Person	
Phone	

Site Owner/Customer	Complete the following:
Contact Person	
Email	
Business Name	
Site Address	
Phone	

Questions

For assistance, navigate to chargepoint.com/support and contact technical support using the appropriate region-specific number.