

Preventive Maintenance Form for Express Plus Power Link 2000

ChargePoint Preventive Maintenance Service offers physical on-site visits with trained experts to ensure that charging station operations are safe, optimal, and compliant with local regulations and/or practices.

The ChargePoint charging station needs minimal preventive maintenance over its lifetime. ChargePoint's network connection monitors stations for system health and sends alerts when maintenance might be required.

Warranty Implication



IMPORTANT: Please be advised that all installation, commissioning, and break-fix services must be performed by a ChargePoint-certified technician. Engaging non-certified personnel for these services will result in warranty implications, as doing so constitutes a breach of policy.

Support Services

<https://www.chargepoint.com/legal/support-services>

For more information about ChargePoint's training and certification program, visit <https://www.chargepoint.com/partners/training-certification>

A ChargePoint certified technician, should perform the following checks:

Service Provider	
Technician Name	
Company Name	
Email Address	
Phone Number	
Are there additional personnel performing the preventive maintenance with you?	Yes No
Enter all the names of additional personnel performing the preventive maintenance.	

Site	
Street Address	
City	
State	
Zip	
Inspection Type	
Number of Power Link 2000s	
Work Order Number	
Preventive Maintenance Start Date	
Preventive Maintenance Start Time	

De-energization

	Description	Status/Comments	
	1. Before beginning Preventive Maintenance, verify you have the following: • Personal protective equipment • Required tools • Preventive Maintenance checklist		
	2. Provide photo(s) for Express Plus Power Link 2000 breaker.[UPLOAD PHOTO]		
	3. Confirm electrical disconnecting means appear to be free of damage and in working order.	Pass	Fail
	4. Confirm breakers show no signs of overheating (visually and/or smell).	Pass	Fail
	5. Confirm the electrical disconnecting means is properly locked out/tagged out.	Pass	Fail

Questions

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

Power Link 2000

	Description	Status/Comments	
	1. Station serial number:[UPLOAD PHOTO]		
	2. Station MAC address:[UPLOAD PHOTO]		
	3. Does the Power Link 2000 have an interactive display (touch screen)?[UPLOAD PHOTO]	Yes	No
	4. Confirm there is no damage to the exterior of the Power Link 2000.[UPLOAD PHOTO]	Pass	Fail
	5. Confirm nameplates and labels are readable and in proper condition.[UPLOAD PHOTO]	Pass	Fail
	6. Confirm charging cables, latching points, and switches / buttons are free of damage.	Pass	Fail
	7. Provide photos of all charging handles (front connections, sides, top).[UPLOAD PHOTO]		
	8. Verify when in the holster, the charging cable does not come in contact with the ground.	Pass	Fail
	9. What type of CMK does this Power Link 2000 user?	Standard CMK Tall CMK Overhead CMK	
	10. Verify the CMK swing arm is in good working order (extends and retracts smoothly).	Pass	Fail
	11. Verify the Overhead CMK or Tall CMK cable retracts smoothly (extends and retracts smoothly).	Pass	Fail
	12. Verify the tetherball is free of damage and properly attached to the CMK.	Pass	Fail
	13. Confirm all back screws for the swing arm are installed and torqued at 6.8 Nm (60 in-lb).	Pass	Fail
	14. Confirm the Power Link 2000 is level.	Pass	Fail
	15. Confirm the gland plate is fastened to the station base. [UPLOAD PHOTO]	Pass	Fail
	16. Confirm duct seal compound is applied to seal all conduit and wiring openings. Apply duct seal if necessary.[UPLOAD PHOTO]	Pass	Fail
	17. Confirm DC cable labels are present and legible.[UPLOAD PHOTO]	Pass	Fail
	18. Confirm the 48 V DC wires do not appear burnt, melted or discolored.[UPLOAD PHOTO]	Pass	Fail
	19. Confirm all DC lugs torque marks are aligned.[UPLOAD PHOTO]	Pass	Fail
	20. Confirm ground lug torque marks are aligned.[UPLOAD PHOTO]	Pass	Fail
	21. Confirm the positive and negative DCSC conductors on the MDS box torque marks are aligned.[UPLOAD PHOTO]	Pass	Fail

	Description	Status/Comments	
	22. Confirm there are no signs of rodent infestation.	Pass	Fail
	23. Confirm there are no signs of electrical malfunction (check visual and smell).	Pass	Fail
	24. (LCC only) Confirm the coolant reservoir is full (fill the reservoir to the max).	Pass	Fail

Post Energization

	Description	Status/Comments	
	1. Confirm all Power Blocks and Power Link 2000s are reassembled.	Pass	Fail
	2. Confirm all personnel are clear from electrical equipment.	Pass	Fail
	3. Confirm lock out / tag out is removed.	Pass	Fail
	4. Confirm the site is re-energized.	Pass	Fail
	5. Verify the touch screen is functioning properly (gesture recognition).	Pass	Fail
	6. Provide photos of the station reassembled.[UPLOAD PHOTO]		
	7. Provide photos of the Power Block exterior after reassembling all parts.[UPLOAD PHOTO]		
	8. Provide photo of the status light.[UPLOAD PHOTO]		



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