

LOGO	Address	Doc Code
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Preventive Maintenance Checklist - EV Charger

Location of EV Station	Brand / Model	Date	S/N
EV Station - Central Branch	ACME 120kW	2025-10-16	SN-123456
Charger No. 2			

No.	Item	pass	fail	N/A	Remark
1	1) Inspect general condition	✓			
2	2) Check duct seal / silicone	✓			
3	3) Check charging cable	✓			
4	4) Check connector head	✓			
5	5) Check emergency stop button	✓			
6	6) Check QR code	✓			
7	7) Warning label: electric shock			✓	
8	8) Warning label: ventilation	✓			
9	9) Warning label: emergency button	✓			
10	10) Measure control circuit voltage	✓			
11	11) Check air filter	✓			
12	12) Check electrical terminals	✓			
13	13) Check contactors	✓			
14	14) Check surge protection device		✓		SPD indicator red; replace soon
15	15) Measure CP pin voltage	✓			CP 12.0 V
16	16) Check phase sequence	✓			
18	18) Charging test	✓			
19	19) Cleaning	✓			

Comment :

Measure (Item 17)		
Point	Value	Unit
L1-L2	401	V
L2-L3	399	V
L3-L1	400	V
L1-N	231	V
L2-N	230	V
L3-N	229	V
L1-G	0	V
L2-G	0	V
L3-G	0	V
N-G	0	V

Summary of Inspection :	All checks completed. One SPD issue observed; replacement scheduled.
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Performed by	Approved by	Witnessed by
(Inspector) Date : _____	() Date : _____	() Date : _____