



Server Power Strip (PDU) Inspection Checklist

No	Inspection Item	Status	Remark
1	PDU housing intact with no damage or cracks	OK / Faulty	
2	Mounting brackets secure and properly attached	OK / Faulty	
3	No signs of overheating or discoloration	OK / Faulty	
4	Free from dust and debris accumulation	OK / Faulty	
5	No physical modifications or alterations	OK / Faulty	
6	Input power cord intact with no damage	OK / Faulty	
7	Input plug and receptacle in good condition	OK / Faulty	
8	No exposed wiring or damaged insulation	OK / Faulty	
9	Circuit breakers functional and properly labeled	OK / Faulty	
10	Ground connection intact and verified	OK / Faulty	
11	All outlets intact with no damage	OK / Faulty	
12	No loose or wobbly receptacles	OK / Faulty	
13	No signs of arcing, burning, or melting	OK / Faulty	
14	Unused outlets have protective covers (if applicable)	OK / Faulty	
15	Outlet numbering/labeling intact and legible	OK / Faulty	
16	Current load within safe operating range (80% or less of cap	OK / Faulty	
17	Load evenly distributed across outlets	OK / Faulty	
18	Power draw consistent with expected values	OK / Faulty	
19	No significant load imbalances between phases (for 3-phase P	OK / Faulty	
20	Peak load history reviewed for capacity planning	OK / Faulty	
21	Power cords properly routed and organized	OK / Faulty	
22	No excessive tension on power connections	OK / Faulty	
23	Cable ties or management system in good condition	OK / Faulty	
24	Adequate airflow maintained around PDU	OK / Faulty	
25	No non-compliant or unauthorized cables connected	OK / Faulty	
26	Display/LED status indicators functioning properly	OK / Faulty	
27	Network connectivity operational (if applicable)	OK / Faulty	

28	Current firmware/software up to date	OK / Faulty	
29	Power monitoring sensors accurate and calibrated	OK / Faulty	
30	Environmental monitoring sensors functional (if equipped)	OK / Faulty	
31	Ambient temperature within specification for PDU	OK / Faulty	
32	Humidity level appropriate (40-60% recommended)	OK / Faulty	
33	No liquid or moisture exposure risk	OK / Faulty	
34	Adequate airflow around PDU for cooling	OK / Faulty	
35	Protected from physical impact or access	OK / Faulty	
36	PDU clearly labeled with unique identifier	OK / Faulty	
37	Input power source/circuit clearly identified	OK / Faulty	
38	Connected equipment documented and up to date	OK / Faulty	
39	Maintenance history and previous issues recorded	OK / Faulty	
40	Emergency procedures posted or accessible	OK / Faulty	

Technician Signature: _____

Barcode: []