



# Power Distribution Unit (PDU) Inspection Checklist

## General Information

Record basic PDU details and inspection context.

**PDU Location/Rack Unit**

Write something...

**PDU Serial Number**

Enter a number...

**PDU Model Number**

Enter a number...

**Date of Last Inspection**

Enter date...

**Time of Inspection**

### **PDU Type (e.g., Metered, Unmetered, Managed)**

- ☐ Metered
- ☐ Unmetered
- ☐ Managed
- ☐ Other

### **Inspector Name**

Write something...

## **Visual Inspection**

Assess the PDU's physical condition for any immediate concerns.

### **PDU Serial Number**

Enter a number...

### **PDU Condition (Overall)**

- ☐ Excellent
- ☐ Good
- ☐ Fair
- ☐ Poor
- ☐ Unacceptable

### **Describe any visible damage (e.g., cracks, corrosion, leaks)**

Write something...

### Evidence of overheating?

- ☐ Yes
- ☐ No
- ☐ Not Applicable

### Describe any discoloration or burn marks

Write something...

### Physical Security Status

- ☐ Secure
- ☐ Unlocked
- ☐ Compromised

## Electrical Performance

Evaluate the PDU's electrical parameters and functionality.

### Input Voltage (VAC)

Enter a number...

### Output Voltage per Outlet (VAC)

Enter a number...

### Total Current Draw (Amps)

Enter a number...

### Maximum Current per Circuit (Amps)

Enter a number...

### Outlet Status (All Outlets)

- ☐ Nominal
- ☐ Overloaded
- ☐ Faulty
- ☐ Unavailable

### Breaker Status (If Applicable)

- ☐ Nominal
- ☐ Tripped
- ☐ Missing
- ☐ Damaged

### Any Abnormal Electrical Readings or Behavior Observed?

Write something...

### Last Electrical Load Test Date

Enter date...

## Environmental Conditions

Check the surrounding environment impacting PDU operation.

### Ambient Temperature (°C)

Enter a number...

### Relative Humidity (%)

Enter a number...

### Dust/Debris Level

- ☐ None
- ☐ Slight
- ☐ Moderate
- ☐ Heavy

### Ventilation Adequacy

- ☐ Adequate
- ☐ Insufficient
- ☐ Blocked

### Notes on Environmental Conditions

Write something...

## Labeling and Documentation

Verify proper labeling and confirm availability of related documentation.

### **PDU Model Number**

Write something...

### **PDU Serial Number**

Write something...

### **Date of Last PDU Labeling Verification**

Enter date...

### **Label Condition**

- ☐ Excellent
- ☐ Good
- ☐ Fair
- ☐ Poor

### **Notes on Labeling (e.g., faded, missing, incorrect)**

Write something...

### **Documentation Available?**

- ☐ Yes
- ☐ No
- ☐ Partial

## Upload Documentation (Manuals, Schematics)

 Upload File

# Security & Accessibility

Assess physical security and accessibility controls related to the PDU.

### PDU Location Secured?

- ☐ Yes
- ☐ No
- ☐ N/A

### Access Restricted?

- ☐ Yes
- ☐ No
- ☐ N/A

### Describe Access Control Measures (e.g., Keypad, Card Reader, etc.)

Write something...

### Physical Tamper Evidence Present?

- ☐ Yes
- ☐ No
- ☐ N/A

**Name of Person Authorized to Access PDU (if applicable)**

Write something...

**Exact Location of PDU**

 [Set My Current Location](#)

