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**EQUITY BACKUP CALL-OUT REPORT**

4th MARCH 2025

**1. Site Details**

Site: Equity Bank Embu Branch

Region: Mt. Kenya

Contact:

**2. Equipment on Site on arrival**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Equipment | Quantity | Serial Number | Equity Tag Number | Status |
| Victron Inverter battery charger(2000w) | 1 |  | EQ270841 | Functional |
| Lead Acid Batteries (12v 200Ah) | 2 | N/A | N/A | Functional |
| UPS | 1 | 20110001017 | EQ258741 | Functional |
| AVS | 1 | N/A | N/A | Functional |
| Changeover switch | 1 | N/A | N/A | Functional |

**3. Job Description**

Check the status of the clean power backup system after a smoke incident in the server room.

**4. Actions taken and Findings**

After a complete check of the clean power system and power loss simulation on both the UPS and inverter, here's what was found:

1. The UPS was functioning normally with no alarms/faults present
2. The inverter setup was functioning normally.
3. The source of the smoke was shorted cable from the socket to server rack. The affected section was repaired by an electrician from Electrodata team.

**5. Photos**

|  |  |
| --- | --- |
| Figure : Image of shield UPS on site | Figure : Image of Victron inverter on-site |
| Figure : Image of two batteries connected to the Victron inverter | Figure : Image of the display of the UPS on charging mode |
| Figure : Image of the display of the UPS on battery mode |  |