



Preventive Maintenance For Power Distribution Units

Scope Of Work

- Includes travel, on site labor, and mileage for one annual preventive maintenance inspection, scheduled at the customer's convenience (excluding public holidays).
- Labor for additional service, and parts are not included, however if required, will be provided at preferred, discounted, rates.
- Includes 24 X 7 X 365 emergency service availability
- Includes 24 x 7 X 365 telephone technical support.
- Subject to all Terms & Conditions as noted in the 24/7 Technology Maintenance Agreement.

Power Distribution Unit – Detailed Check List

1. Perform physical inspection of the equipment for damage
2. Record any alarms that may be present.
3. With a calibrated test equipment, measure and record the phase, ground and neutral voltages/currents for both input/output.
4. Record the display panel readings for input/output voltages and currents.
5. Determine and record the kilowatt load and percentage of load on the system.
6. Check connections for overheating and discoloration
7. Check transformer for overheating and discoloration
8. Check all insulation for signs of breakdown
9. Check mechanical integrity of power and control connections*
10. Verify configuration and calibrate as necessary
11. Dust and clean equipment
12. Perform and infrared scan of the unit.
13. Verify proper operation of the emergency power off (EPO) circuit.*
14. Document all findings and submit a detailed report.

* Indicates tests that can only be performed with the equipment de-energized or off line.
