

Scope of Work

UPS System



- Perform complete visual inspection recording any unsatisfactory environmental or safety hazards.
- Perform infrared thermo-scan and record readings
- Check capacitors for leakage
- Check power connections for proper torque
- Check operation of alarms
- Check operation of cooling fans
- Verify AC input voltage
- Verify AC output voltage
- Verify DC float voltage
- Record input current
- Record output current
- Record DC current
- Record input/output trap currents
- Verify output frequency
- Perform adjustments as required
- Check air filters, vacuum or replace
- Verify operation of static switch
- Verify the transfer operation
- Check all gate drive signals
- Check all base drive signals
- Scroll through alarm history and record activity
- Vacuum
- Verify unit and installation meet UL and OSHA standards.