

UNIVERSE POWER SYSTEMS

POWER QUALITY AUDIT

Universe Power Systems Business partner of Emerson Network power is the independent service provider that offers a total power quality audit before downtime affects your facility's performance and bottom line, Thus we maximize the uptime performance of your business.

With proactive approach with the back end support of Emerson our power quality audit system helps you in solving power problems. It identifies & addresses the reliability concern issues very well. We use state- of- art equipments for data collection & site monitoring process.

Power Quality Audit includes

- Site survey.
- Thermograph test.
- Power quality monitoring & auditing.
- Analyzing measurement results.
- Solving power quality problems

We find out your power problems like

- Voltage sags.
- Spikes
- Frequency variation
- Switching transient.
- Voltage swells.
- Electrical line noise
- Brownouts (TOV & TUV)
- Blackouts

Power Quality Audit Products

Scope	PQAL1-5	PQAL1-7	PQAL 2-7	PQAL2- 12
No. of monitoring points	15	25	15	25
No. of days	5	7	7	12
Facility walk	Y	Y	Y	Y
Harmonics (VTHD & ITHD)	Y	Y	Y	Y
Earth - Pit resistance	Y	Y	Y	Y
Power Parameters	Y	Y	Y	Y
Line Disturbance (Transient, Sage, Swells)	Y	Y	Y	Y
Load Distribution	-	-	Y	Y
Problem Investigation	-	-	Y	Y
Thermographic Test	-	-	Y	Y
Magnetic Field Test	-	-	Y	Y
Static Charge Test	-	-	Y	Y
PQA BMI Report	Y	Y	Y	Y
Inferences & Recommendations	Y	Y	Y	Y