

# Network Techlab (I) Pvt. Ltd.

## Power Conditioning and Backup Solution

In today's technologically advanced world, most of the critical applications make use of the continuous power supply for the day to day activities.

Therefore it is essential for any organization irrespective of their size to maintain a sustainable power supply and remove downtime.

We at NTIPL provide comprehensive AC and DC power back up solutions to not only the big corporations but also to major industries and even for domestic purposes.

We are the channel partners for VERTIV Group (Previously known as EMERSON group), which makes the products that we deal in, the most high tech and the industry trend setter products.

For the past 21+ years our dedicated service teams aim to provide world class services right at your door step. Combining the state of the art product range and the technically mastered service team, NTIPL is emerging as the leaders in providing the POWER BACKUP SOLUTIONS.

We offer intelligent solutions that are customized and configured for your application and designed to maximize energy savings, support environmental sustainability and provide advanced management within your network infrastructure.

We understand the urgency of any business continuity and thus we aim to deliver world class solutions for power back up management and zero downtime. We offer end-to-end Power & Energy Conservation solutions.

Battery Testing and monitoring: Ensure that your battery backup systems will provide maximum output when needed. NTIPL Battery Testing and

Monitoring services not only offer peace of mind but also extend battery life, enhance safety, and minimize maintenance costs.



### Servicing

- Facility Management Service
- Annual Maintenance Contract



**Power Quality Analysis:** Power quality analysis is beneficial for electric utilities and equipment as it enables continuous monitoring, detects early excursion, analysis of root cause, and timely corrective measures, thus, boosting the reliability of the electrical grid. Power quality is also essential for energy consumers (such as the industrial plants) in order to minimize the power quality issues and averts complete failure of electrical equipment.



**Energy Audit:** According to the definition an energy audit is a systematic analysis of energy use and energy consumption within a defined energy audit scope, in order to identify, quantify and report on the opportunities for improved energy performance. Basically there are three types of energy audit as listed below:

- Walk-Through Audit (WTA):
- Energy Diagnosis:
- Investment Grade Audit (IGA):



**Thermography:** Thermography is the non-contact analysis & mapping of thermal patterns of an object. It's known that all objects emit infrared radiation based on their temperature. Thermal image-rs detect this infrared radiation & according to the black body radiation law, Thermography makes it possible to see one's environment with OR without visible illumination. As such Thermography is used to monitor & analyze the performance of electrical equipment & if done properly can help prevent fire hazards / failures.

### Contact:

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