



CASE STUDY: **Deka® Unigy® II** batteries tested at a phenomenal 112.8% capacity at leading North American energy company after nine years.

THE BACKGROUND

The lights, power, and heat of thousands of cities and towns must be provided nonstop 24/7/365. A successful operation is totally reliant on the batteries that power the critical time between the outage until on-site generators can start. With a territory ranging across eleven states, the batteries must be dependable to keep all systems running and ensuring service to its customers.

THE CHALLENGE

Finding the right battery to provide uninterrupted power to millions of customers for one of the leading electric and natural gas providers in North America. This solution not only had to provide long lasting life but also had to be always dependable for the company and its customers.



*When critical backup power is needed
Deka® Unigy® II provides optimal power
and utilizes a smaller footprint.*



THE CLEAR SOLUTION

The customer's power solution choice was Deka Unigy II absorbed valve regulated lead-acid (VRLA) batteries. This non-spillable minimal maintenance battery technology with a UL94V0 rating offers optimal power and utilizes a smaller footprint to save space over flooded technology. Features also include advanced AGM technology and MicroCat Catalyst for superior short-term power and decreased risk of dry out.

THE RESULTS

The customer installed 3 strings of the Deka Unigy II product (240 2-volt cells). After nine years in a controlled environment, the batteries excelled, providing capacity ratings of over 112% at the 8-hour rate, and over 90% capacity for the 10-minute rate.

These remarkable results show the consistent quality and performance of Deka batteries made by East Penn employees.

THE CONCLUSION

Performance, combined with a truly sustainable solution, makes the Deka Unigy II the clear winner in this customer's power problem. Deka lead technology batteries are the safe and reliable solution to help you reach your performance, sustainability, and cost goals. Call us today to learn how we can help you succeed.

Deka® Unigy® II

THE PERFECT COMBINATION

- Performance
- Cost Savings
- Reliability
- Sustainability



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