

# Service, Maintenance & Repair for Stationary Battery Systems











Increase the life expectancy of your battery system and avoid premature failure with a maintenance plan designed around your needs and industry standards.

### **Services Offered:**

- Turnkey Installation
- Preventative Maintenance
- Battery Capacity Testing
- Emergency Services
- Battery Recycling
- Technical Training





# **Turnkey Installation**

Our turnkey installation solutions are designed to meet all of your stationary power system needs. Understanding that your systems are critical, our professional installation technicians work hard to ensure installations are thorough and efficient.

We work with you to schedule and confirm an installation date. As the date approaches, our schedulers confirm any additional details and provide information about the technicians performing the job. Our job is to make yours easier.

## **Preventative Maintenance (P.M.)**

Batteries - Battery Chargers - UPS

#### Peace of Mind Preventative Maintenance

Did you know heat, humidity, battery age and chemistry impact the efficiency of your power system? Designed to detect even the slightest problem that could lead to devastating power loss, our preventative maintenance programs offer peace of mind. Our programs adhere to IEEE 450 guidelines and recommendations.

#### How Often Should a P.M. Be Performed?

Preventative maintenance programs can require weekly, monthly, quarterly, semiannual or yearly inspections. Our service technicians will evaluate your system and recommend a program that fits both your needs and your application.





## **Battery Capacity Testing**

Capacity testing of stationary battery systems is a key component to comprehensive battery maintenance. The only way to determine if your battery system will perform when called upon is through capacity testing.

Our fleet of custom built, state of the art mobile test labs are designed with all of the equipment needed to test your system on-site. Service technicians will conduct the full range of tests in accordance with ANSI and IEEE standards.

#### **Comprehensive Capacity Tests**

Using complete documented evaluations we can identify:

- Discharge rate selections
- Capacity measurements
- Problem areas

- Recommended corrective actions
- Voltage vs. time graphs
- Performance data





# **Emergency Services**

#### **Emergency Support**

We understand how critical your power requirements are and that is why we are available 24/7. With technicians able to respond within four hours, we have everything needed to keep your loads powered while we get your systems back online.

Our highly trained and experienced field service technicians have the skills to troubleshoot and repair all makes and models for UPS, charger and battery systems. Technicians are certified in TWIC, HUET, RIGPASS and licensed to go offshore.

#### Rental UPS, Batteries & Chargers

We have rental UPS, batteries and chargers for short term or long term needs.

#### Portable DC Power

We offer temporary industrial battery systems to fit virtually every need and application.

# Recycling

We can help you safely dispose worn out batteries in accordance with EPA and DEQ guidelines. Our program provides transportation of your scrap batteries from your location to a partner smelter or smelter of your choice. Recycling certificates can be provided after the disposal of your batteries to ensure your company is compliant with all environmental regulations.



# BA++ERY--ACADEMY

As a recognized leader in technical training, we offer a range of battery maintenance and testing seminars in addition to customized training. Seminars can be held at one of our facilities or on-site to meet your training needs. Training is conducted by experts in Emergency Power Systems and Stationary Battery Technology.

Seminar content is continually updated, ensuring attendees receive the very latest training available. Upon completion of our courses, continuing education credits can be awarded. Our courses are approved under the IEEE Credentialling Program for awarding IEEE issued PDH/CEU's. PDH/CEU's issued by IEEE are often accepted by state licensing agencies for evidence of continuing education.

Make sure you're properly maintaining your battery system health. Our courses focus on applications, battery types, preventative maintenance, and more, helping you create a safer environment.



#### **Standard Stationary Battery Seminars**

- Terminology
- Introduction to Lithium-Ion
- Basic NiCd Theory
- Types of lead-acid Batteries
- Charging

- Battery Safety
- Battery Sizing
- Installation
- Maintenance
- Capacity Testing

#### **Customized Training Can Include:**

- UPS theory and operation
- Battery installation design
- Battery sizing
- Charger sizing
- DC system design
- Hydrogen evolution calculations





# **Servicing the USA**





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