

Stationary Battery Maintenance : At one time or another, we've all experienced the need for battery backup. Remember the last time a storm knocked out the power in your home and you reached for a flashlight, only to find the batteries dead? Stationary batteries need maintenance to perform in times of emergency, too. That's why ONEAC has implemented the most comprehensive Stationary Battery Maintenance Program in the industry today.

Powerful batteries require powerful backup

ONEAC's BatteryCare™ Plans can be designed to fit any need – Telecommunications, UPS, Utilities, Switchgear, etc. And our exclusive planned maintenance inspections assure that your system delivers maximum power when you need it.

Planned maintenance agreements to suit your needs

Each of our maintenance agreements checks over 15 vitally important measurements and inspections which can be tailored to meet individual site or customer requirements. ONEAC performs all maintenance procedures recommended per IEEE standard 450.

This includes all voltage, resistance, specific gravity, current and temperature measurements, a complete visual inspection, and a professional report summarizing the results. ONEAC will also work with you on any recommended course of action that may be necessary to insure proper operation of your investment.

ONEAC's Planned Maintenance Program

ONEAC offers BatteryCare Plans that follow IEEE standard 450 recommendations, or can customize the program to meet your needs. ONEAC offers two levels of Planned Maintenance:

- **BatteryCare Basic:** ONEAC will perform all annual maintenance as required by IEEE standard 450. All monthly and semi-annual measurements and inspections are the customer's responsibility.
- **BatteryCare PLUS:** ONEAC will handle the total maintenance solutions, performing all monthly, quarterly, and annual maintenance procedures following IEEE standard 450.



- **Two service levels :** annual or total maintenance
- **Maintenance programs can be customized:** to suit your needs.
- **ONEAC battery maintenance plans follow IEEE standard 450 recommendations**
- **Battery Recycling Program:** ensures you're in full compliance with EPA/DOT and /or state and federal regulations.
- **ISO 9001:** offering reliable, quality service throughout the United States.

Stationary Battery Maintenance: Features and Specifications

Program Features	Monthly	Quarterly	Annual
Measure and record battery voltage	•	•	•
Measure and record charger output current and voltage	•	•	•
Measure and record ambient temperature	•	•	•
Inspect electrolyte levels and add water as required	•	•	•
Measure and record pilot cell float voltage, specific gravity and electrolyte temperature	•	•	•
Inspect battery, rack, and battery area and clean as necessary	•	•	•
Inspect for cracks in cells, leakage, and terminal or rack corrosion	•	•	•
Measure and record the specific gravity of each cell		•	•
Measure and record the voltage of each cell/unit		•	•
Measure and record the total voltage of the system		•	•
Measure and record the electrolyte temperature of every sixth cell/unit		•	•
Visually inspect each cell/unit in detail			•
Visually inspect each connection			•
Measure and record 100% of connection resistances			•
Measure and record torque values of each connection			•
Inspect the integrity of the battery rack			•
Record date of cleaning and inspection	•	•	•
Provide inspection report	•	•	•

The ONEAC difference

ONEAC service and system support goes beyond offering a complete Stationary Maintenance program as recommended per IEEE standards. ONEAC also offers the following services as part of our every day customer support:

- **90 day warranty on all parts and labor;**
- **7 day, 24 hour response coverage;**
- **Toll-free number for emergency service response.**

Total solution provider for service & system support

Contact ONEAC for detailed information on our complete Turnkey DC Power Installation and BatteryCare Programs.



ONEAC, in cooperation with its vendor partnerships, has the industry's most comprehensive lead-acid battery recycling program. Federal and state regulations require lead-acid batteries be recycled. Our battery recycling program ensures that you are in full compliance with all EPA, DOT and/or federal and state regulations. Our program is flexible enough to meet all your logistical needs. For instance, we can pick up your spent lead-acid batteries or you can deliver them to the nearest service center yourself. It's your choice. ONEAC's nationwide service organization can arrange pickup, transportation, and recycling at any one of our affiliated smelters.

ONEAC is a registered trademark and BatteryCare is a trademark of ONEAC Corporation. All other trademarks are the property of their respective companies.

A CHLORIDE POWER PROTECTION COMPANY

ONEAC is a UL/BSI registered corporation
— Certification No. A2900



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