

Proposal for Service Emerson Network Power | Liebert Services

Oct 1, 2012

DIVISION OF POLICE 150 EAST MAIN STREET LEXINGTON, KY US, 40507



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DIVISION OF POLICE 150 EAST MAIN STREET LEXINGTON, KY US, 40507 Q01832173

Phone (502) 267-4696 Fax Email mgraham@climateconditioning.com

Dear Melissa Sedlaczek

Thank you for your interest in Emerson Network Power, Liebert Services. We are pleased to submit the following proposal for your review and consideration.

As the rate of change and complexity in your data center increases, Emerson Network Power is the dedicated partner that you need to help you achieve your goals.

Please contact me directly at (502) 267-4696 if you have any questions regarding the proposal. I look forward to your response and the opportunity to work together to improve your data center investment.

Sincerely,

Matt Graham

10704 Electron Drive PO 33185 Louisville, KY 40299

PHONE (502) 267-4696
FAX (502) 267-5677
EMAIL mgraham@climateconditioning.com

Order Q01832173-01



Q01832173-01 Liebert UPS / Power / Battery Services:

- We are the Original Equipment Manufacturer and the experts on Liebert equipment with access to updates and changes, knowledge of engineering specifications, current issues and how to fix them correctly.
- Our factory trained service force is twice the size of the next largest competitor with over 650 customer engineers
 and field technicians in the United States alone; everywhere in the US the most knowledgeable engineers and
 technicians available, will cover you.

Standard Maintenance Contracts:

Site #: 73440 DIVISION OF POLICE, 150 EAST MAIN STREET, LEXINGTON, KY 40507

Tag #	Description	Model #	Annual PM Qty.	Coverage Type (Coverage Dates)	Coverage Amount
1202733	SRS 300 45-70	UDC63050C25RT03	2	ESSENTIAL (12/7/2012) -(12/6/2013)	
1202734 8	SEALED BATTERY	U25BP050HMJ1NNL	4	ESSENTIAL (12/7/2012) -(12/6/2013)	
1203037	MBC/SLIM LN CAB	MB1C0050C25L	1	ESSENTIAL (12/7/2012) -(12/6/2013)	

Total price not including tax: USD \$9,855.00 any tax required must be included in customer purchase order



UNINTERRUPTIBLE POWER SYSTEMS PERIPHERALS MAINTENANCE BYPASS CABINET LOAD BUS SYNC POWER TIE SLIM LINE DISTRIBUTION CABINET SCOPE OF WORK

ESSENTIAL SERVICE (1)

- Guaranteed 4-hour on-site emergency response, 7 days/week, 24 hours/day, within 150 miles of a Liebert Services' Service city.
- Includes 1-800-LIEBERT Customer Response Center.
- Includes 100% parts coverage (excluding circuit breakers).
- Includes access to Liebert Customer Services Network On-Line Internet portal.
- Includes one Annual Preventive Maintenance visit scheduled by the customer between 8am-5pm, Monday-Friday (excluding national holidays).
- Performed by Liebert factory trained Customer Engineers.
- Includes 100% labor and travel coverage 7 days/week, 24 hours/day, within the 48 contiguous states and Hawaii.
- Subject to all Terms & Conditions as noted in the Liebert Services Terms & Conditions.

SERVICE PERFORMED

Full Preventive Maintenance Service

Perform a complete visual inspection of the equipment, including sub-assemblies, wiring harnesses, contacts, cables and major components.

Check all mechanical connections for tightness and heat discoloration, making corrections where necessary.

Clean any foreign material and dust from internal compartments.

Perform a status check of alarm circuits. (If Applicable).

Calibration of the equipment to meet manufacturer's specifications (if applicable).

Operational checkout of the system to include transfers and proper status indications.

Install or perform Engineering Field Change Notices (FCN) as necessary.

Return unit to operational service with normal load then measure and verify display indications.

Note1: Preventive Maintenance usually requires a shutdown to ensure electrical connection integrity.



STATIONARY BATTERY SYSTEMS VRLA (SEALED) BATTERY SCOPE OF WORK

ESSENTIAL SERVICE (4)

- Guaranteed 4-hour on-site emergency response, 7 days/week, 24 hours/day, within 150 miles of a Liebert Services' Service city.
- Includes 1-800-LIEBERT Customer Response Center.
- Includes 100% corrective labor and travel coverage 7 days/week, 24 hours/day, within the 48 contiguous states and Hawaii. Does not include labor for full-string replacement.
- Includes access to Liebert Services
 Customer Services Network On-Line
 Internet portal.
- Includes battery recycling as required, with documentation meeting EPA requirements.

- Performed by Liebert factory trained Battery Specialist or Customer Engineers.
- Preventive Maintenance Service scheduled by the customer between 8am-5pm, Monday-Friday (excluding national holidays).
- For 3-Phase UPS customers, includes three Quarterly and one Annual PM.
- Single Jar Replacement Service for Lead Acid Batteries: Includes freight, labor, disposal and batteries. Subject to limitations as stated below.
- Subject to all Terms & Conditions as noted in the Liebert Services Terms & Conditions.

SERVICE PERFORMED

During the initial PM visit, an Annual Service PM must be performed

Quarterly Service

Inspect the appearance and cleanliness of the battery and the battery room. Clean normal jar top dirt accumulation (to be done only with battery off line).

Measure and record the total battery float voltage and charging current.

Measure and record the overall AC ripple voltage.

Measure and record the overall AC ripple current.

Visually inspect the jars and covers for cracks and leakage.

Visually inspect for evidence of corrosion.

Measure and record the ambient temperature.

Verify the integrity of the battery rack/cabinet.

Measure and record 100% of the jar temperatures.

Measure and record the float voltage of all jars.

Measure and record all internal ohmic readings.

Provide a detailed written report noting any deficiencies and corrective action needed, taken and/or planned.

Annual Service Includes the Above, Plus



Re-tighten all connections to the battery manufacturer's specifications, if required. Refer to the manufacturer's literature to determine if re-tightening is required.

Measure and record all battery connection resistances in micro-ohms, when applicable.

Corrective Maintenance Performed as Required

Refurbish cell connections as deemed necessary by the detailed inspection report.

Conditions for Single Jar Replacement Service for Lead Acid Batteries

The Customer is covered by an Essential or Preferred Contract.

The battery string is in overall good health as determined by Liebert Services; the battery string is not beyond expected service years or has had excessive single jar replacements that would make the string unstable.

Up to 10% of defective battery jars may be replaced within a 12-month period as exclusively determined by Liebert Services.

Contracts have no cash value for future years or full string battery replacements. Single jar replacement is limited to batteries in the original string.

Subject to Liebert Services Single Jar Replacement and Lead Acid Batteries Guidelines



UNINTERRUPTIBLE POWER SYSTEMS ALL 3-PHASE MODELS SCOPE OF WORK

ESSENTIAL SERVICE (2)

- Guaranteed 4-hour on-site emergency response, 7 days/week, 24 hours/day, within 150 miles of a Liebert Services' Service city.
- Includes 100% parts coverage (excluding batteries, air filters, and proactive full bank capacitor replacement.)
- Includes 1-800-LIEBERT Customer Response Center.
- Includes access to Liebert Customer Services Network On-Line Internet portal.
- Includes one Semi-Annual and one Annual Preventive Maintenance Service scheduled by the customer between 8am-5pm, Monday-Friday (excluding national holidays).
- Includes 100% labor and travel coverage 7 days/week, 24 hours/day, within the 48 contiguous states and Hawaii.
- Performed by Liebert factory trained Customer Engineers.
- Subject to all Terms & Conditions as noted in the Liebert Services Terms & Conditions.

SERVICE PERFORMED

UPS Full Preventive Maintenance Service

Semi-Annual Service

- 1. Perform temperature check on all breakers, connections, and associated controls. Repair and/or report all high temperature areas.
- 2. Perform a complete visual inspection of the equipment including subassemblies, wiring harnesses, contacts, cables, and major components.
- 3. Check air filters for cleanliness. (if applicable)
- 4. Check module(s) completely for the following (if applicable):
- 5. Rectifier and inverter snubber boards for discoloration.
- Record all voltage and current meter readings on the module control cabinet or the system control cabinet.

Annual Service Includes the Above, Plus

- Check the inverter and rectifier snubbers for burned or broken wires.
- Check all nuts, bolts, screws, and connectors for tightness and heat discoloration.
- Check fuses on the DC capacitor deck for continuity (if applicable).
- 4. With customer approval, perform operational test of the system including unit transfer and battery discharge.
- 5. Calibrate and record all electronics to system specifications.
- 6. Check or perform Engineering Field Change Notices (FCN) as necessary.
- Measure and record all low-voltage power supply levels.
- 8. Record phase-to-phase input voltage and currents.
- 9. Review system performance with customer to address any questions and to schedule any repairs.
- 10. Check power capacitors for swelling or leaking oil. (if applicable)
- 11. DC capacitor vent caps that have extruded more than 1/8", (if applicable)
- 12. Measure and record harmonic trap filter currents. (if applicable)

Battery Inspection Service - Performed During the UPS Semi-Annual and Annual PM Services.

- 1. Check integrity of battery cabinet (if applicable).
- 2. Visual inspection of the battery cabinet and/or room to include:



- 1. Check for NO-OX grease or oil on all connections (if applicable).
- Check battery jars for proper liquid level (if flooded cells).
- Check for corrosion on all the terminals and cables.
- 4. Examine the physical cleanliness of the battery room and jars.
- Measure and record DC bus ripple voltage (if applicable).
- Measure and record total battery float voltage.

Note1: Preventive Maintenance usually requires a shutdown to ensure electrical connection integrity.

Note2: Customer should check air filters monthly for cleanliness and replace as necessary.

Note3: Above maintenance does not include System Control Cabinet, Power Tie, Breaker Cabinets, Load Bus Sync or Maintenance Bypass Cabinets.

Note4: The Battery Inspection Service listed above is only a visual inspection and is not intended to replace a full preventive maintenance program for the battery system.



Order Number: Q01832173-01

<u>Purchase Order must be assigned to:</u>
Emerson Network Power, Liebert Services, Inc.
610 Executive Campus Dr
Westerville OH 43082

FID# 43-1798453

(f) 502-267-5677

PO should be mailed, faxed or e-mailed to: Climate Conditioning Company, Inc. 10704 Electron Drive PO 33185 Louisville, KY 40299 Attn: Matt Graham (p) 502-267-4696

(e) mgraham@climateconditioning.com

Payment remittance address: Emerson Network Power, Liebert Services, Inc. PO Box 70474 Chicago, IL 60673

Please provide the following information:

** IT Contact person required for Network Remote Monitoring contracts.

Purchase Order Number:	*Phone:
Billing Contact Person:	Fax #:
Person Authorizing Payment:	Phone:
Billing Company Name:	Federal Tax ID #
Billing Address:	Taxable? Yes No
Billing City, ST Zip:	If non-taxable, fax copy of tax exempt certificate
IT Contact Person:	**Phone:
* If a Purchase Order Number is provided, a h	ard copy must be included.

* * COVERAGE DETAILS * *

For equipment not currently under a Service Agreement or for equipment for which the warranty has expired in excess of thirty (30) days, parts required to bring equipment back to manufacturers specifications are the responsibility of the Buyer and billable at the time of the first preventive maintenance visit or Service call. All pricing is valid only for Service coverage stated and is subject to change if this proposal is modified in any way. This proposal is valid for 30 days from the date of this proposal unless otherwise noted. It is understood that if acceptance of this proposal is acknowledged on the Buyer's purchase order, such acceptance will be subject to (Option Seller's standard terms and conditions) the terms and conditions of this proposal with the same force and effect as though they were included on the Buyer's purchase order.

Signature of this agreement authorizes Seller to invoice for Services mentioned herein and to utilize the provided purchase order number. If a purchase order number is not used, then the Buyer authorizes and guarantees Seller the payment of such invoices by authority of the signature below.

That 1	74	Accepted By:		
Matt Graham	Date	Buyer Signature Required	Date	
		Printed Name	Title	