

AMPLI VOX[®]

PORTABLE SOUND SYSTEMS

User Guide S1468

24-Volt Rechargeable Battery Kit



READ FIRST ABOUT BATTERY OPERATIONS!

BY OBSERVING A FEW SIMPLE RULES, YOU CAN EXTEND THE LIFESPAN OF THE SEALED LEAD ACID (SLA) BATTERIES THAT OPERATE YOUR AMPLI VOX BATTERY POWERED MOBILE LECTERN;

- FOR LONG TERM STORAGE (OVER 1 MONTH) WE RECOMMEND DISCONNECTING THE SLA BATTERIES TO AVOID GRADUAL, CONTINUOUS DISCHARGE.
- ALWAYS STORE SLA BATTERIES IN A CHARGED CONDITION WHEN REMOVED FROM SERVICE.
- FOR SLA BATTERIES IN STORAGE, APPLY A TOPPING CHARGE EVERY SIX MONTHS.
- AVOID REPEATED DEEP DISCHARGES. THIS PRACTICE WILL CUT THE LIFE OF THE BATTERY SIGNIFICANTLY.
- AVOID OPERATING SLA BATTERIES AT ELEVATED AMBIENT TEMPERATURES.

To be only used with AmpliVox
LPA 150 Watt Amplifier Model S806A



Thank you for choosing the **S1468 24-Volt Rechargeable Battery Kit** from *AmpliVox Portable Sound Systems*.

We are excited in introducing this truly unique battery pack. Allows complete freedom from a power outlet for your AmpliVox Lectern Sound System with the S806 Amplifier. Please refer to this user guide as you enjoy the unique capabilities of another quality product from *AmpliVox Portable Sound Systems*.

We encourage you to visit our website www.ampli.com to register your product for its warranty coverage, sign up to receive our newsletter, download our catalog, and learn more about the complete line of *AmpliVox* audio visual products, including portable PA systems, and lecterns.

PACKAGE CONTENTS

- Battery Pack with Two (2) SLA Batteries and attached connecting cord
- 24V AC Adapter / Charger with attached connecting cord
- Power Cord
- Mounting Hardware Kit (4 bolts, washers, nuts)

IMPORTANT SAFETY INSTRUCTIONS

Before using this product, read the instruction manual for important safety information. Please retain this manual for future reference and warranty information.

Troubleshooting & Servicing

Do not attempt to service or repair the device yourself. Refer all servicing to qualified service personnel. Do not attempt to modify the device in anyway. Doing so could invalidate your warranty.

Cleaning

When cleaning the device, please use a soft, dry cloth. Never use benzene, paint-thinner, or other chemicals on the device.

Location

Place the device in stable location, so it will not fall causing damage to the device or bodily harm.

Intended use

The product may only be used with the original parts intended for it. The intended use includes adherence to the specified installation instructions. The manufacturer accepts no liability for damage arising due to improper use.

WARNING: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance instructions in this owner's guide.

WARRANTY

Limited One (1) -Year Warranty

AmpliVox warrants this product to be free from defects in materials and workmanship (subject to the terms set forth below) for a period of one (1) year from the date of purchase ("Warranty Period").

During the Warranty Period, AmpliVox will repair or replace (at AmpliVox's discretion) this product or any defective parts ("Warranty Service").

Repair or replacement under the terms of this warranty does not give right to any extension or a new beginning of the period of warranty.

CLAIMS UNDER THE WARRANTY

To obtain Warranty Service, **contact AmpliVox (800-267-5486)** to be assigned a **Return Authorization number (RA#)**. After receiving a RA#, the defective unit is to be returned to AmpliVox in either its original packaging or packaging affording an equal degree of protection. You will bear the cost of shipping the product to AmpliVox. If the product is covered by the warranty, AmpliVox will bear the cost of shipping product back to you after the completion of service under this warranty.

Return shipping will be charged to you for products not covered by the warranty or requiring no warranty repair.

The following information must be presented to obtain Warranty Service: **(a)** the RA# must be clearly and legibility marked on the outside of shipping carton, **(b)** proof of purchase, which clearly indicates the name and address of the seller, the date of purchase and the product type, which is evidence that this product is within the Warranty Period. Please further include **(c)** your return address, **(d)** daytime telephone number, and **(e)** reason for return.

LIMITATION OF WARRANTY

This warranty is only valid for the original purchaser and will automatically terminate prior to expiration if this product is sold or otherwise transferred to another party. The warranty provided by AmpliVox in this statement applies only to products purchased for use, and not for resale. It does not apply to open box purchases, which are sold "as is" and without any warranty. Specifically exempt from warranty are limited-life consumable components subject to normal wear and tear, such as microphone windscreens, ear cushions, modular plugs, ear tips, decorative finishes, batteries, and other accessories. This warranty is invalid if the factory-applied serial number, date code label, or product label has been altered or removed from this product. This Warranty does not cover cosmetic damage or damage due to misuse, abuse, negligence, Acts of Nature, accident, disassembling or modification of, or to any part of, the product. This Warranty does not cover damage due to improper operation, maintenance or installation, or attempted repair by anyone other than AmpliVox. Any unauthorized repairs will void this warranty.

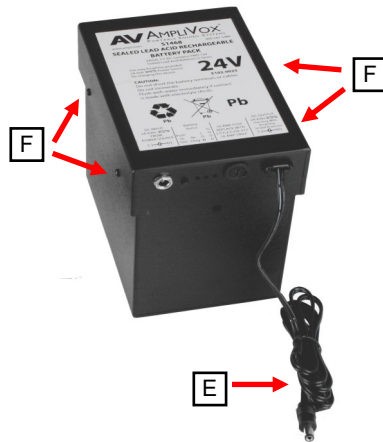
REPAIRS OR REPLACEMENTS AS PROVIDED UNDER THIS WARRANTY ARE THE EXCLUSIVE REMEDY OF THE CONSUMER. AMPLIVOX SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. EXCEPT TO THE EXTENT PROHIBITED BY LAW, THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS AND IMPLIED WARRANTIES WHATSOEVER, INCLUDING BUT NOT LIMITED TO THE WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PRACTICAL PURPOSE.

NOTE! This warranty gives you specific legal rights. You may have other rights which vary from location to location. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages or implied warranties, so the above exclusions may not apply to you. This warranty does not affect your legal (statutory) rights under your applicable national or local laws.

S1468 24 Volt Rechargeable Battery Pack

Battery Pack Features

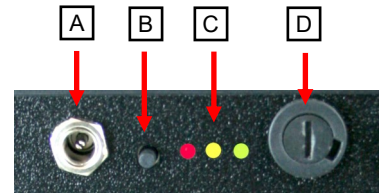
- DC inlet jack, 24-Volts ONLY [A]
- Battery Status Button [B]
- Three battery status lights [C]
- Fuse holder, 2AG 10 amp [D]
- Output cable for connecting to AmpliVox LPA amp sound kit or approved AmpliVox accessory [E]
- Cover Screws (4) [F]
- Mounting Hardware [G]



Setup

The S1468 rechargeable battery may be mounted to the lectern with the enclosed bolt hardware, or it may be placed on a shelf or appropriate surface within the lectern. Location should be within the distance needed when connecting its power output cable to the AmpliVox LPA power amplifier:

- The S1468 must be placed upright, with the control panel side located such that the controls and the cable interfaces are easily accessible.
- Placement should be located on an interior shelf or surface in such a way that the S1468 could not easily slide out of the lectern.
- AmpliVox does not recommend locating the S1468 outside the lectern during use.



Permanent Installation

Tools Needed: • 3/8" Drill Bit • Drill • 3/8" socket, adjustable or combination wrench

You can use the case bottom as a template for the four (4) bolt holes needed for the mounting bolts. [G] You will need to remove the two (2) batteries from the case to do this.

- First, remove the four (4) case cover screws. [F] Carefully lift off the cover.
- Disconnect the battery cables and remove the two batteries and foam pads from inside the case. Set aside.
- Take the case bottom and position it in the chosen location. Make sure that this location allows enough cable length for connection to amplifier. Remember you also need room to replace the cover screws located on the side.
- Using a pencil or sharp tool, mark the four (4) hole locations.
- Drill the four (4) holes using a 3/8" drill bit.
- Insert the four (4) bolts [G] from inside the case bottom and then through the four (4) holes in the lectern. On the bottom side of the lectern, place the four (4) washers over the bolts and then tighten with the nut.
- Replace the foam pads, batteries, connect battery cable, battery cover and the four (4) screws. [F]



Charging Batteries

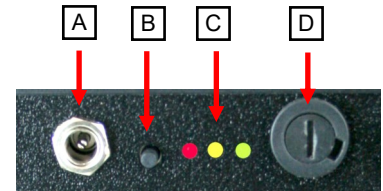
- Connect the AC Power Cord [H] to the **24-Volt AC Adapter Power Supply**, [I] then plug the **24-Volt Power Supply Cable** [J] into the S1468 Battery DC inlet jack. [A]
- The yellow light of the **Battery Status Lights** [C] will come on for a few seconds as the charging circuit checks the charge level. The yellow light will then start flashing to indicate that the batteries are charging. The green light will come on when fully charged.
- If the batteries are already fully charged, the green light will come on after the initial yellow light flashing.



If the red light comes on after the initial yellow flashing light, unplug the Power Supply from the S1468 Battery for about 20 seconds and reconnect. If red light continues to stay on, call AmpliVox Technical Support at 800-267-5486 between 9:00 am and 6:00 pm CST (USA).

Battery Status Lights

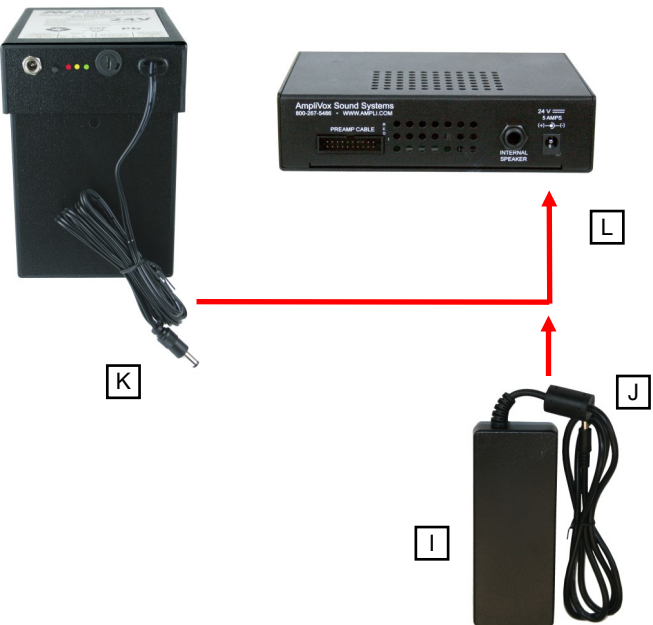
- GREEN:** Indicates fully charged. Up to eight (8) hours of run time.
- YELLOW:** Indicates partially charged. Approximately 30—45 minutes of run time left.
- RED:** Indicates that batteries are about to shut down and should be connected to the power supply for recharge.



To check the charge status of the battery, press and hold the Battery Status Button [B]. One of the three (3) lights will come on indicating the charge status of the batteries.

Connecting To AmpliVox LPA 150 Watt Amplifier Model S806A

- Take the output cable of the Battery [K] and plug into the **AmpliVox Amplifier S806A**, DC connection [L] on the back.
- Turn on AmpliVox Amplifier to check out system.



It is always important to make sure your batteries are fully charged before using. If amplifier fails to turn on because of low battery voltage, you can still use amplifier by connecting power supply [I] directly to amplifier. Remove battery cable [K] from S806A amplifier and connect power supply [J] cable to DC connection. [L]

**AMPLIFIER WILL NOT WORK
WHEN CHARGING BATTERIES**