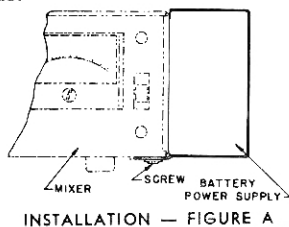
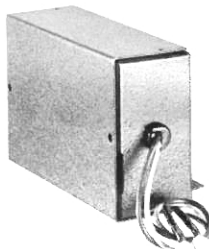


MODEL A67B BATTERY POWER SUPPLY

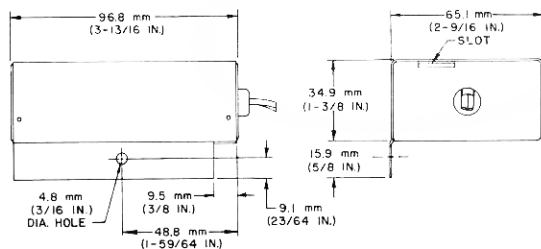
The A67B Battery Power Supply is designed to power the Shure M67, M68, and M688 Microphone Mixers, the PE68 and PE70 Series Mixers, the M64 Stereo Preamplifier, the M610 Feedback Controller, and the M63 Audio Master to full rated output.

It may be used with the M67 either as the sole power source or as a stand-by safety during ac operation, providing automatic noiseless switchover in case of ac failure. The automatic switchover feature is not recommended for use with the M63 Audio Master, M68 series, M688, M610, or M64 since some battery drain may occur at line voltages less than 120 Vac.



Installation and Connection

The A67B housing is designed to attach to the various units as shown in Figure A, and is attached by removing the right hand cover screw of the mixer, positioning the power supply over the hole and reinserting the screw.



The dc input terminals on the M64 Stereo Preamp, M67, M688, and M68RM Mixers and M63 Audio Master are located adjacent to the power cord on the rear panel and are designated "30 Volts D.C." The red lead of the A67B connects to the "+" terminal and the black lead connects to the "-" terminal.

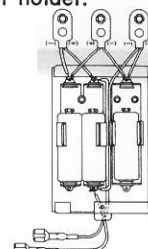
To use with the M68 Series Mixers (other than M68RM) insert the terminal of the accessory phono plug adapter into the connector of the black lead on the A67B. Insert the phono plug into either the AUX. INPUT or AUX. OUTPUT jack on the M68. The red lead is connected to the ACCESSORY 28 VDC terminal.

With Models PE68 and PE70 Series Mixers, insert the accessory phono plug adapter into the connector of the black lead on the A67B. Insert the phono plug into the POWER AMP OUTPUT jack. The red lead connects to the ACCESSORY 28 VDC terminal.

Battery Replacement

Use three Eveready 216 or equivalent 9 Vdc batteries as replacements. To replace batteries, separate the two halves of the power supply case by inserting a coin in the slot of the case and twisting. If the two fastening screws are used, these must be removed before pulling case apart.

Attach one battery connector to each battery, and position batteries in holders with connector ends away from output leads and connector wires toward open side of unit. Two batteries fit side-by-side in the large holder and the other is installed in the small holder.



A68P PHONO PREAMP

The A68P is an equalized monaural preamp designed for use with the M68, M688, and M67 Series Mixers, M610 Feedback Controller, and the M63 Audio Master, to provide an equalized input for either magnetic or ceramic phono cartridges. The unit has a built in scratch filter with In-Out switch.

Installation

The A68P obtains its dc operating voltage from the control unit with which it is used.

For use with M68 series, connect red lead to 28 V.D.C. ACCESSORY terminal; black output lead to AUX. INPUT. With M63, connect red lead to the + (red) 30 V.D.C. terminal; black output lead to either of the HIGH-LEVEL INPUTS. With M67, replace the phono plug with professional three-pin male audio connector (designed to mate with Can-



A68P PHONO PREAMP

non XL series, Switchcraft A3 (Q.G.) series or equivalent connector), and connect to LINE (BRIDGING) INPUT; red lead to + (red) 30 V.D.C. terminal.

