



PPA-1, PPA-2 & PPA-B

REMOTE POWER PACK & CHARGER

OPERATION AND MAINTENANCE MANUAL

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PPA-1, PPA-2 and PPA- B Mounting Procedure

PARTS LIST:

- 1 ea. ATI #20761-501, -502 or -503 PPA-1, -2 or -3 as ordered
- 4 ea. 4-40 x 3/16 panhead screws
- 4 ea. #4 split lock washers
- 1 ea. 24VDC battery charger with interconnect cable

NOTE: the PPA-1, PPA-2 or PPA-3 assembly mounts directly to the underside of the NANOAMP Series mixer. The PPA utilizes 2 ea. 12 VDC Power Sonic PS-1208 or equivalent lead acid batteries.

INSTRUCTIONS:

1. Position PPA to the underside of the mixer; make certain that the CHARGER jack on the PPA faces the front panel of the mixer.
2. Secure the PPA with 4 ea. 4-40 x 3/16 screws and #4 lock washers to the mixer.
3. Insert the 24VDC OUT cable located at the rear of the PPA to the 24 VDC IN receptacle located in the rear panel of the mixer.

INSTRUCTION - Rechargeable Battery Pack

1. The 24VDC output cable from the rechargeable battery pack is disconnected from the mixer for shipping.
2. Please reconnect the cable to 24VDC mixer input.
3. Turn mixer power switch to "On" - front panel Power LED should light Red.

CHARGING THE BATTERY PACK:

Plug the battery charger into the AC power source and connect charger DC plug into the jack marked "Charger" located on the rechargeable battery pack. Mixer should be OFF.

NOTES:

- The batteries will fully recharge within 3 to 6 hours
- The charger features fast current limited recharge (LED ON) switching to constant voltage float mode (LED OFF). For complete recharging allow 1 to 2 hours in float mode after charger LED goes out.
- NOTE: Mixer can be operated while using charger, however recharging time will be greatly increased. Mixer should be switched off to allow recharge cycle to complete.

CAUTION: PLEASE DISCONNECT THE POWER SUPPLY CABLE FROM MIXER WHEN NOT IN USE TO AVOID DRAINING THE BATTERIES.