

10.1. Sealed Lead Acid (SLA) Gel Rechargeable Batteries

The Promic PA-200W Portable PA System has 2 x replaceable 12V 7.5Ah SLA Gel rechargeable batteries built-in. In order to maximise the lifespan and performance of the rechargeable batteries please follow these simple guidelines:

- 10.1.1. Before use it is advisable to charge the batteries for around 10 hours until they are fully charged.
- 10.1.2. After each use charge the batteries fully before storing the system.
- 10.1.3. It is advised not to leave the system on charge for a period exceeding 24 hours.
- 10.1.4. To maintain performance and lifespan of the batteries fully charge the batteries every 10-12 weeks -even if the system has not been used. SLA batteries naturally discharge even without use.
- 10.1.5. If the battery is fully discharged, please recharge fully within 72 hours or the battery may be permanently damaged.
- 10.1.6. The internal rechargeable batteries are warranted for three months from original purchase date. Damage to batteries after this time will not be covered by warranty. Replacement batteries are available.
- 10.1.7. The average lifespan of SLA batteries is around 150-200 cycles or 1-2 years under normal use. The user is advised that a change of battery may be required during this time.
- 10.1.8. Performance and efficiency of SLA batteries are affected by changes in the environment, especially temperature and humidity. The system should be kept between 5°C-35°C. For optimum result, 20°C-25°C is ideal.
- 10.1.9. SLA batteries have no memory effect. Can be charged at any time for optimal performance.

10.2. Replacing the SLA Batteries in the PA-200W

- 10.2.1. Remove the 2 x Service Screws on underside of PA System with suitable allen key.
- 10.2.2. Remove plastic battery cover.
- 10.2.3. Using a Phillips head screw driver remove battery fixing plate.
- 10.2.4. Slide out SLA batteries from battery compartment and remove cables from battery terminals.
- 10.2.5. Replace batteries with new 12V 7.5Ah SLA batteries taking care to match positive and negative leads to batteries.
- 10.2.6. Re-install battery fixing plate and plastic battery cover then fully charge the batteries as normal.
- 10.2.7. The PA-200W will operate with one battery so suitable for hot swapping.

