

ASP-MG24TDB

Clock Battery Installation

Getting Started

Before using the model ASP-MG24TDB, the clock battery must be installed for the scheduler to operate.

Introduction

Thank you for purchasing the ASP-MG24TDB. This model of the Atlas Signal Processors (ASP) requires a battery installation to maintain the clock settings when the unit is powered off. Correct clock settings are critical to maintaining an accurate event scheduler. The battery current draw occurs only when the unit is not plugged into an AC source. To assure the maximum longevity, we suggest that the battery be installed at the time of product installation. Once installed, the battery will last about 1 year if the unit is not in use or plugged into an AC source. When the ASP-MG24TDB is in use there is no draw on the battery. This results in a typical battery life cycle of 5 years.

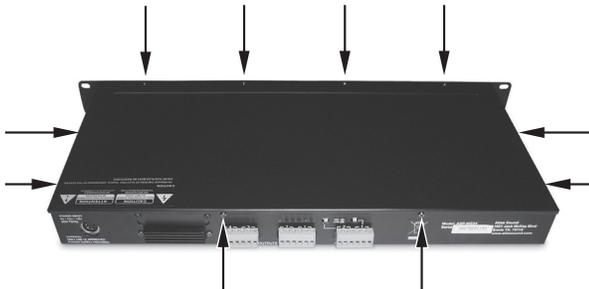
NOTE: We recommend that when job maintenance is being performed, the battery should be replaced as well.

Battery Installation

1. Before installing the ASP-MG24TDB it is recommended that prior to turning the unit on read the ASP-MG24 Quick Start Guide. It is also recommended to go to www.atlissound.com and check for any software or firmware upgrades.
2. Disconnect the power supply from the ASP-MG24TDB.

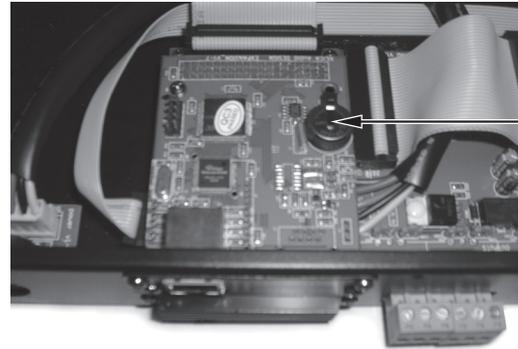


3. Remove 10 screws that secure the top cover. Note the screw types and placement for reinstalling the cover.



4. The battery will be in a small plastic bag located inside of the ASP-MG24TDB. Remove the battery from the bag and locate the battery holder as shown in the picture below. Pay special attention to the battery polarity. The (+) faces upward. Slide the battery under the holder tab arm. The battery will snap into place making a secure seated connection.

Note: It is always wise to measure any battery prior to installation. See step 5.



5. Test the battery model CR1220 3V prior to installation. Place a DC Voltmeter probe on each side of the battery. The voltage should read 3V DC when new. We suggest replacing the battery if it measures below 2.5V DC.
6. Install the top cover and pay special attention to screw location and screw type.
7. Plug the power supply in and follow the ASP-MG24 Quick Start Guide instructions.