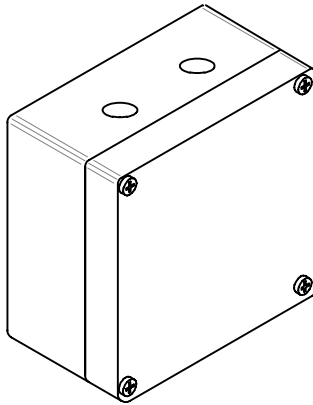


Route 145, Winthrop Road  
Chester, CT 06412-0684  
TELEPHONE: (860) 526-9504  
TOLL FREE: 1-800-637-4736  
FACSIMILE: (860) 526-4784

## COYOTE SERIES BATTERY BACK-UP DEVICE C48BAT, 48 VDC BATTERY BACK-UP DEVICE



### SPECIFICATIONS

Voltage Output:	48 VDC
Battery Capacity:	0.8 Ahr.
Standby Time:	Approx. 20 Hrs.
Run Time:	30 mins, Full Volume
Weight:	7.5 lbs. (3.4 kg.)
Size:	4" x 7" x 7"

### Description

The COYOTE™ Series of audible alerting devices are ideally suited for industrial applications where high quality, high output audible warning is required.

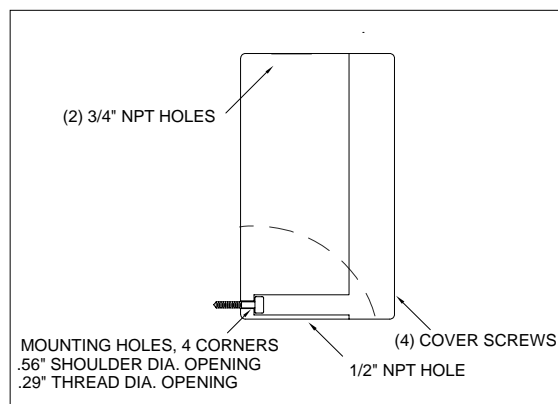
The COYOTE™ C48BAT, 48VDC Battery Back-up Device is used to provide emergency back-up power to the COYOTE™ CL30SAC, CL30AC, CDA30SAC and the CDA30AC Devices. The C48BAT uses four maintenance free rechargeable sealed lead acid batteries which automatically supply power to a single amplifier device upon loss of AC power. A built-in charger will properly charge the batteries to their maximum capacity in approximately 24 hours.

The COYOTE™ C48BAT will provide up to 20 hours of standby power to a typical amplifier device and up to 30 minutes of warning tone/paging power. The run-time during an active tone/paging will depend upon the tone selected, the volume setting, length of time the unit has been in stand-by mode and battery condition.

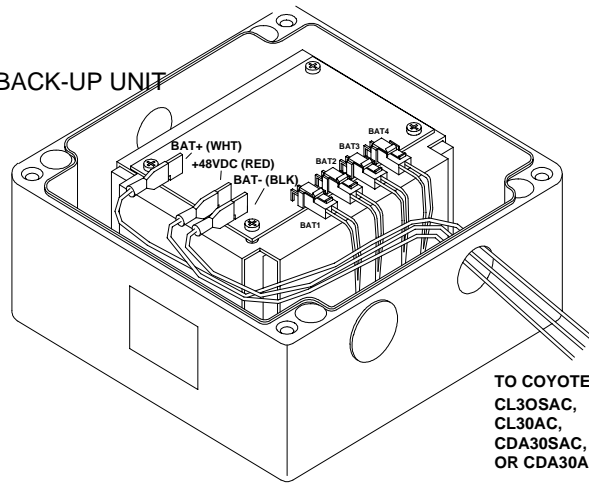
### Installation

A COYOTE™ C48BAT, 48VDC Battery Back-up Device does not require any special tools or training to install and operate, however, it must be installed and tested in accordance with all local electrical codes and regulations.

1. Remove four cover screws and remove the cover.
2. Mount the unit to the mounting surface using four appropriate screws (not supplied).



**COYOTE C48BAT BATTERY BACK-UP UNIT  
INSIDE VIEW**



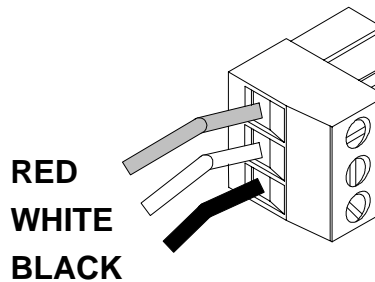
**TO COYOTE:  
CL30SAC,  
CL30AC,  
CDA30SAC,  
OR CDA30AC**

3. Disconnect any one of the four battery connectors which are inside the Battery Back-up Device. This is to prevent any accidental battery discharge while working on the unit.

4. Disconnect the AC power from the COYOTE™ which will be connected to the Battery Back-up Device. Remove the cover from the COYOTE™.

5. Route the WHITE, BLACK and RED wires in the Battery Backup Box through the 3/4" NPT hole on the top of the Battery Backup Device and into the 3/4" NPT hole in the bottom of the COYOTE™ unit . (See local codes for correct wiring method.) (Cable clamps are not supplied).

6. Route the wires to the green 3-pin receptacle marked J2 on the Control board in the COYOTE™ and trim the wires leaving some slack. ( See your COYOTE™ Installation Instruction Sheet.) Strip the wires back 1/4" and insert into supplied 3-pin connector as shown below:



7. Plug the connector into J2 of the Control Board in the device that is being attached to the Battery Back-up Device.

8. Re-connect AC Power to the COYOTE™. Re-attach the battery connector that was removed from the P.C. board in the Battery Back-up Device.

9. The COYOTE™ is now operational. To tested the Battery Backup Device, disconnect AC power and enable a tone or use the paging feature. Re-connect AC power.

10. Install the cover and test the set up.

**TYPICAL MOUNTING  
CONFIGURATION**

