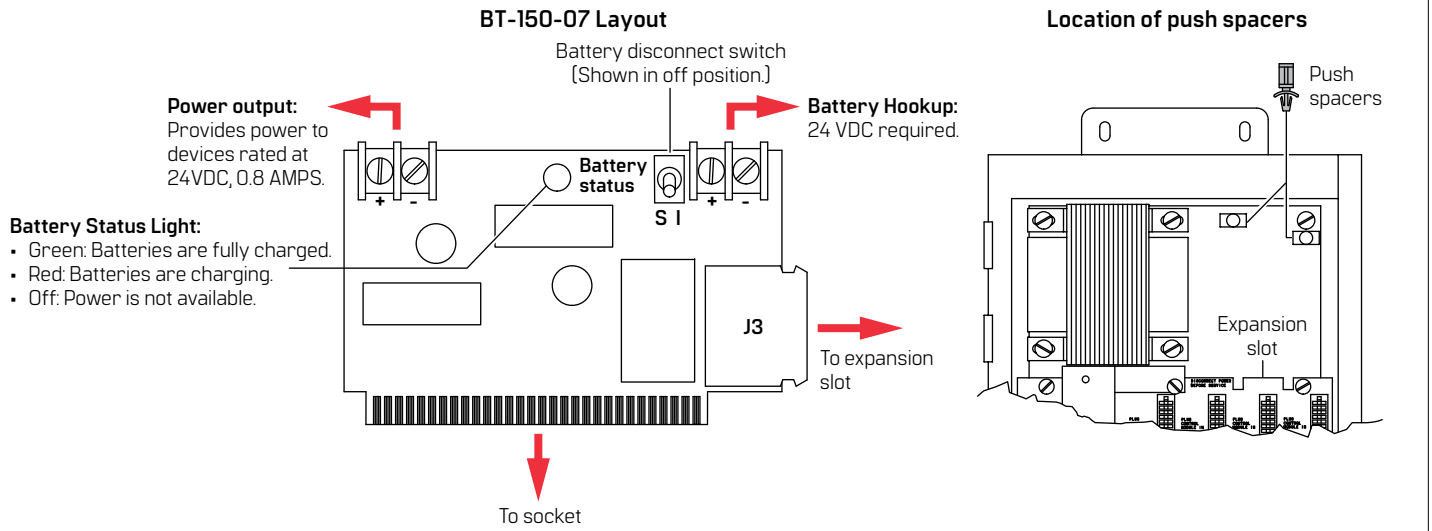


BT-150-07 Battery Backup ELR Power Supply Wiring Instructions

OVERVIEW

⚠ WARNING! Disconnect power before servicing.

NOTE: For use with ELR-150 supplies.



1 SELECTING BATTERIES

- 1.1 Use two 12 VDC lead-acid batteries (required).
- 1.2 Ensure all batteries are of same brand, size, and type.

⚠ WARNING! Disconnect power before servicing.

NOTE: For use with ELR-150 supplies.

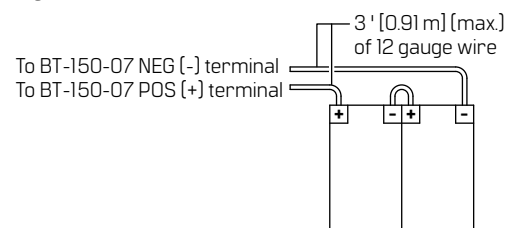
NOTE: Backup time will vary based on usage and installation.

NOTE: A 4 amp-hour battery can power four devices for approximately one hour.

2 INSTALLING BATTERIES

- 2.1 Mount batteries in a separate ventilated box (not provided) with no more than 3 feet of 12 gauge wire.
- 2.2 Connect wire to battery terminal on module, observe polarity.
- 2.3 Wire batteries in series to achieve 24 volts.

Figure 1

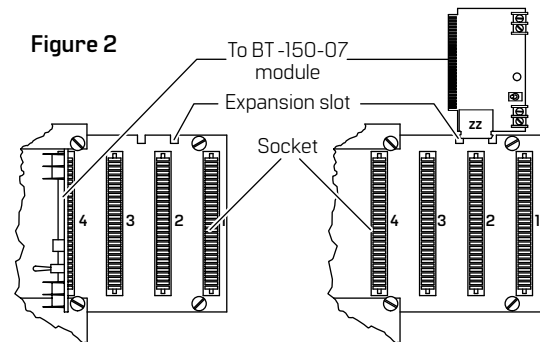


3 INSTALLING CARD

NOTE: BT-150-07 module can be installed in any sockets or in J3 expansion slot, as shown in "Overview."

NOTE: Turn battery disconnect switch to off position.

Figure 2



Edge connector option

- 3.1 Align card edge with socket and push until seated.

J3 option

- 3.1 Install two provided push spacers into baseplate, as shown in "Overview."
- 3.2 Align with expansion slot and push until seated.



Document translations available.

Scan for product details and downloads.

Call 1-800-392-5209 or visit
<https://dhwsupport.dormakaba.com/hc/en-us>
for assistance and warranty information.

⚠ WARNING! This Manufacturer advises that no lock can provide complete security by itself. This lock may be defeated by forcible or technical means, or evaded by entry elsewhere on the property. No lock can substitute for caution, awareness of your environment, and common sense. Builder's hardware is available in multiple performance grades to suit the application. In order to enhance security and reduce risk, you should consult a qualified locksmith or other security professional.