

BT150-07 Battery Backup ELR Power Supply

Wiring Instructions

For online instructions, assistance or warranty information:
Call 1-800-392-5209 or visit <https://dhwsupport.dormakaba.com/hc/en-us>

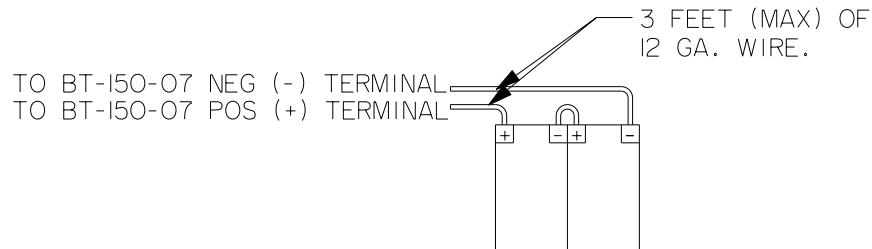
WARNING: DISCONNECT POWER BEFORE SERVICING. FOR USE WITH ELR-150 SUPPLIES.

SELECT BATTERIES:

1. Two 12 VDC Lead acid type batteries are required.
 2. All batteries must be the same brand, size and type.
 3. The amount of back-up time achieved will vary depending on usage and installation.
- It can be estimated that a 4 amp-hour battery will power 4 devices for approximately 1 hour.

INSTALL BATTERIES:

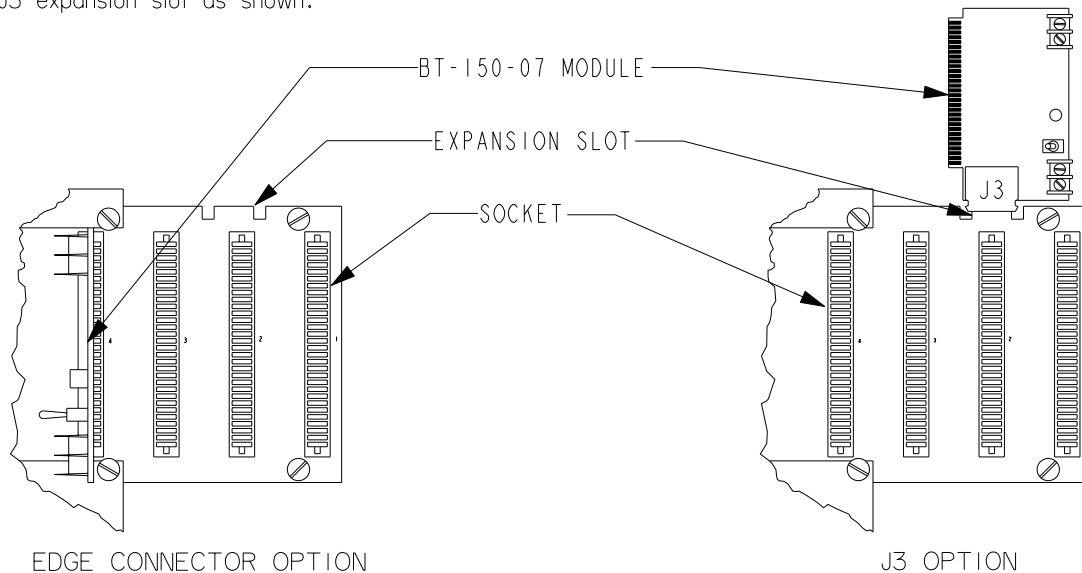
1. Batteries should be mounted in a separate ventilated box (not provided) with 3 feet or less of 12 gage wire. Make wire connections to the battery terminals of the module (Note polarity).
2. Wire the batteries in series (totaling 24 volts)



INSTALL THE CARD:

TURN BATTERY DISCONNECT SWITCH TO OFF POSITION

The BT-150-07 Module can be installed in any of the sockets or into the J3 expansion slot as shown.



Align card edge with socket and push until seated.

Install the 2 provided push spacers into the base plate (fig. 4) and align with the expansion slot and push until seated.

BT-150-07 LAYOUT

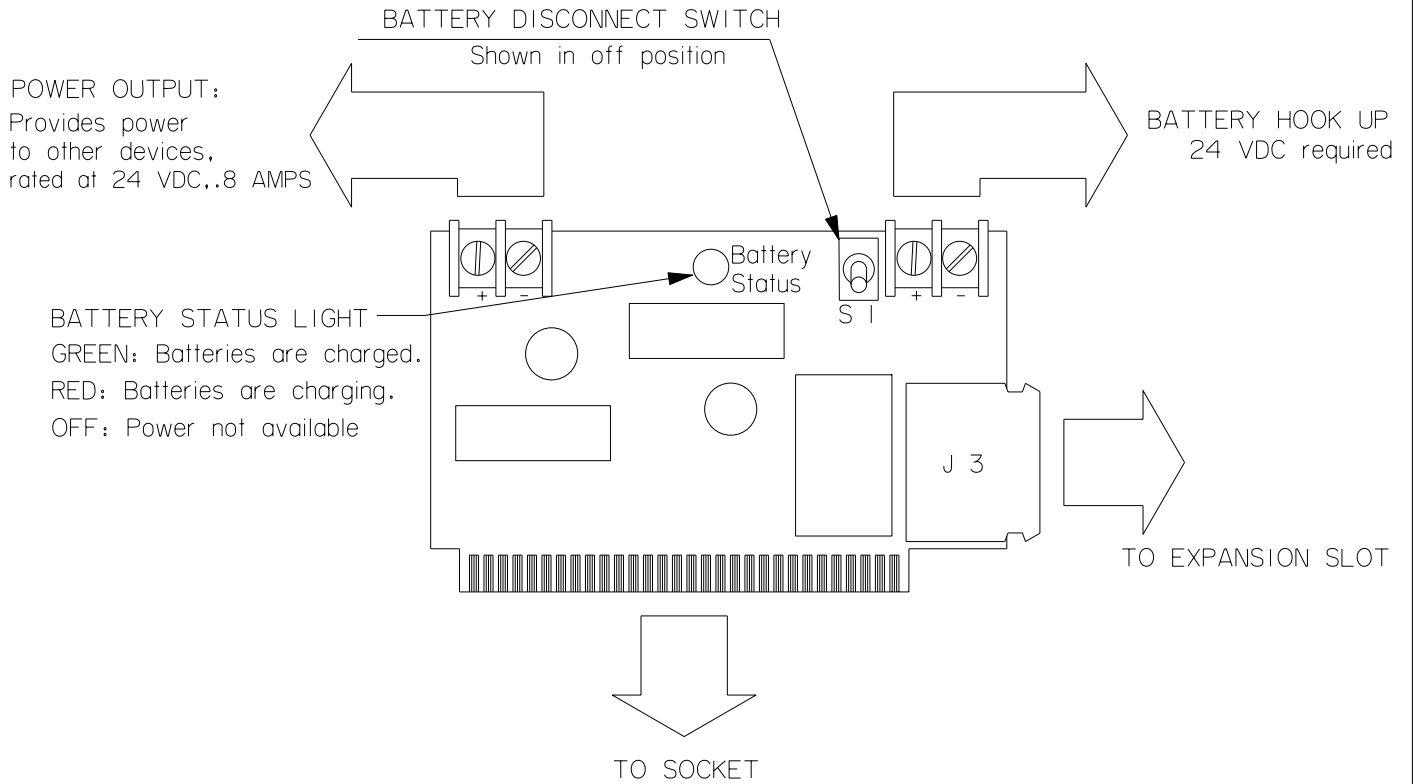


FIGURE #4: Location of push spacers

