INSTALLATION INSTRUCTIONS   BT-150-07
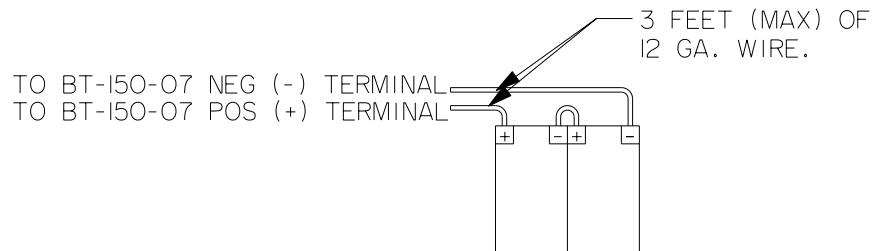## BATTERY BACK-UP

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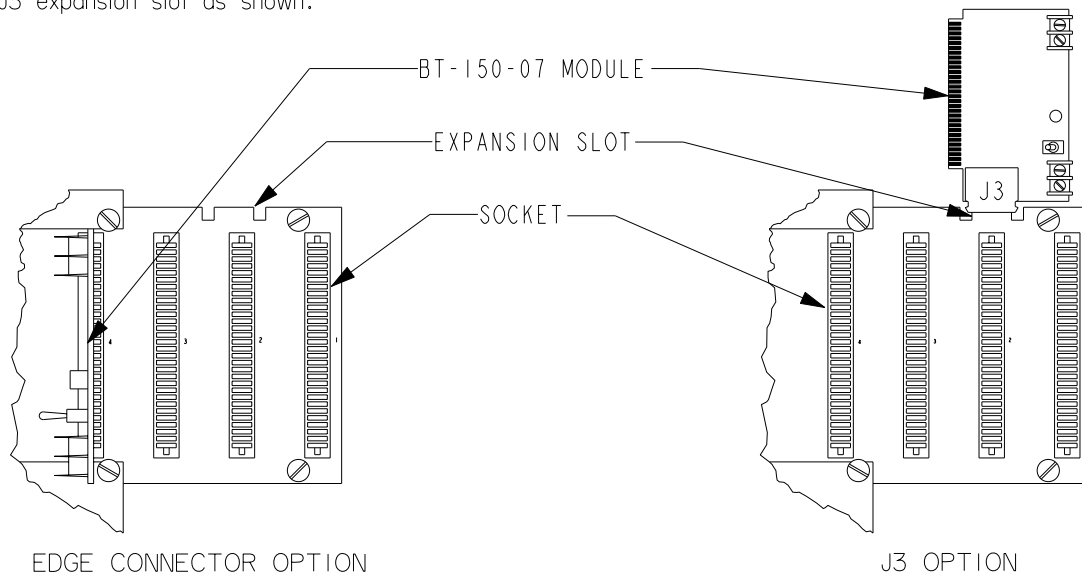
INSTALL BATTERIES:
1. Batteries should be mounted in a separate ventilated box (not provided) with 3 feet or less
of 12 gage wire. Make wire connections to the battery terminals of the module (Note polarity).
2. Wire the batteries in series (totaling 24 volts)

3 FEET (MAX) OF
12 GA. WIRE.

TO BT-150-07 NEG (-) TERMINAL
TO BT-150-07 POS (+) TERMINAL

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.

BT-150-07 MODULE

EXPANSION SLOT

SOCKET

J3

EDGE CONNECTOR OPTION

J3 OPTION

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.

	DRWG	DATE	REVISION
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Precision Hardware
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www.stanleysecuritysolutions.com

BT-150-07 LAYOUT

BATTERY DISCONNECT SWITCH
Shown in off position

POWER OUTPUT:
Provides power
to other devices,
rated at 24 VDC,.8 AMPS

BATTERY HOOK UP
24 VDC required

Battery
Status

S 1

BATTERY STATUS LIGHT
GREEN: Batteries are charged.
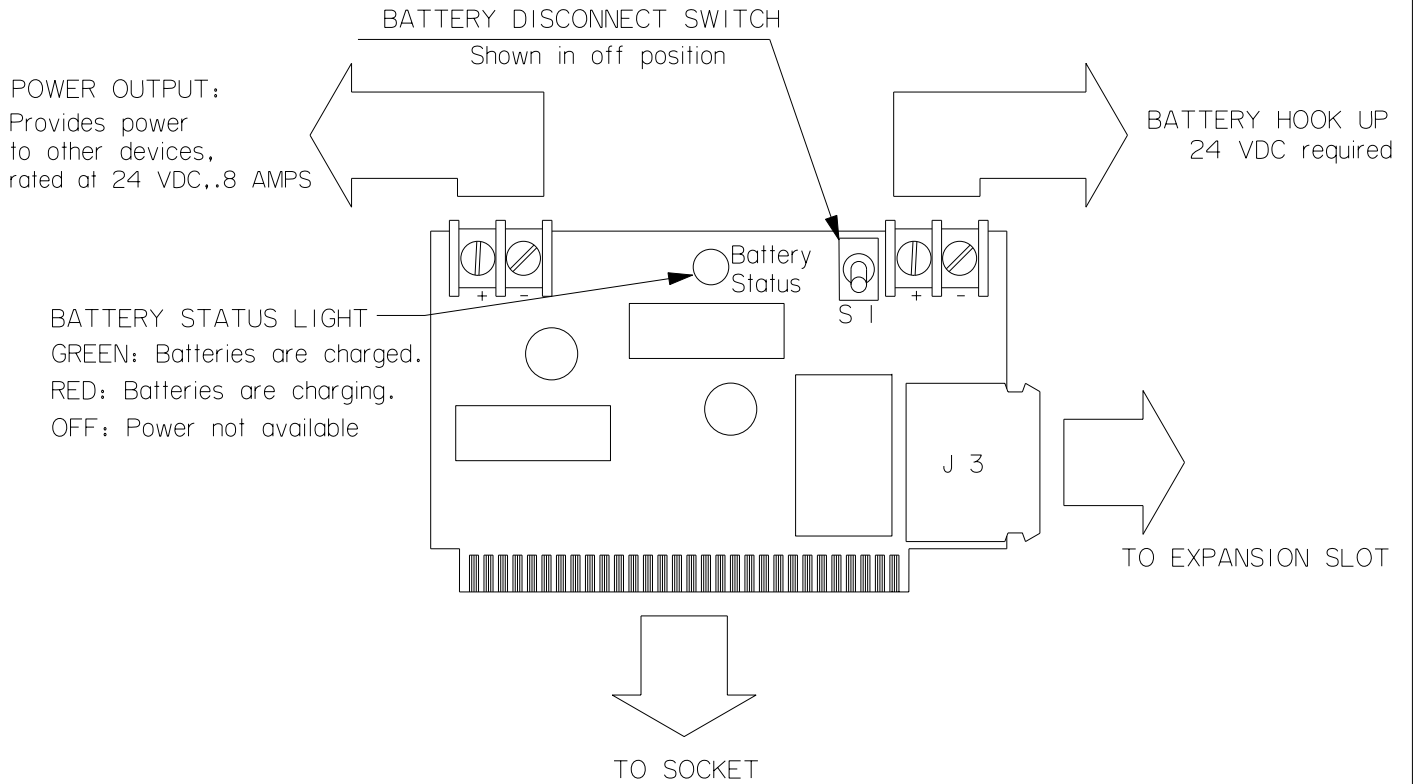RED: Batteries are charging.
OFF: Power not available

J 3

TO EXPANSION SLOT

TO SOCKET

FIGURE #4: Location of push spacers

EXPANSION SLOT

DISCONNECT POWER
BEFORE SERVICE

PLUG

PLUG
CONTROL
MODULE IN

PLUG
CONTROL
MODULE IN

PLUG
CONTROL
MODULE IN