

## NOTIFIER TECH TIP

AFP2800/IFS2600/NPS

PSI Card

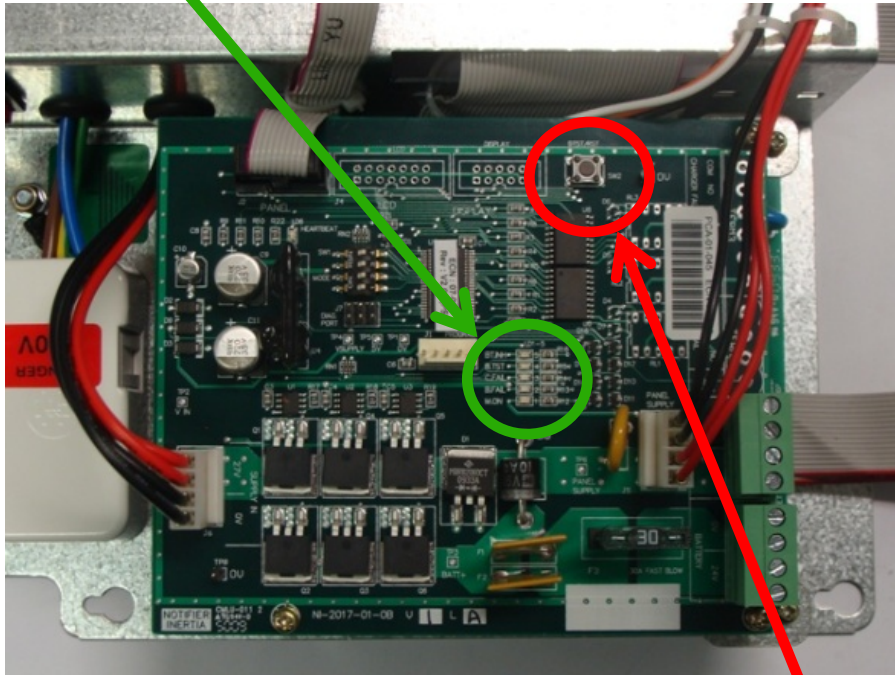
“Battery Test Fail Reset”

v1.0

This information is applicable to the AFP2800, IFS2600 panels and the NPS series of standalone/supplies that are fitted with the PSI (Power Supply Interface) board as shown below.

*These LED's indicate the current status of the PSI board.*

**LED 5 BT.INH** = Battery Test inhibited  
**LED 4 B.TST** = Battery Test in progress  
**LED 3 C.FAIL** = Charger Fail  
**LED 2 B.FAIL** = Battery Test failed  
**LED 1 M.ON** = Mains On



*This pushbutton (BTST / RST) is the Battery Test / Reset button*

### Normal Operation:

- The BTST/RST button can be pushed once to initiate a battery test. The B.TST LED will light.
- Pushing the BTST/RST button whilst a battery test is in progress will cancel the test.

### Automatic Operation:

- The PSI card initiates an automatic battery test approx. once per week.
- An automatic or manual battery test will run the panel off the batteries for approx. 1 hour.
- If an Alarm occurs on the panel, a test in progress will be aborted and any scheduled test will be inhibited.

### If a Battery Test Fails:

- The panel will be displaying a 0.2.16 “Battery Fault”.
- Changing or disconnecting/reconnecting the batteries will have no effect; it will not clear the fault.
- Initiating a “Battery Test” from the “Test Functions” menu on the panel will not be successful.

### TO CLEAR A 0.2.16 "BATTERY FAULT "GENERATED BY A FAILED BATTERY TEST

*First establish/rectify the cause of the failed battery test i.e. low battery capacity, then:*

- **Press the BTST/RST button once to initiate a battery test. The B.TST LED will light.**
- **Push the BTST/RST button again, this will cancel the battery test and the fault will clear.**

*Note: 0.2.16 “Battery Faults” generated in other scenarios, such as the removal and replacement of batteries should not require these actions, as the fault should auto clear (non-latching faults) or clear when reset (latching faults). The above actions are only applicable if a scheduled or automatic battery test is deemed “Failed”.*