<u>**User Instructions**</u>

Maintenance Bypass Breaker Cabinet
Configuration 2 Interlocks
3 Breakers, 2 Interlocks, 1 Key

<u>**NORMAL OPERATION**</u>

The UPS Input Breaker "UIB" is Closed/On. The Maintenance Bypass Breaker "MBB" is Locked Open/Off with the interlock locking bolt in the extended position and Key A1 held captive. The Maintenance Isolation Breaker "MIB" is Closed/On with the interlock locking bolt in the withdrawn position.

<u>**TRANSFER TO MAINTENANCE BYPASS**</u>

1. Transfer the UPS to the Bypass mode.

2. Turn Key A1 in the interlock on the "MBB" breaker to unlock.

3. Close/Turn-On the "MBB" breaker. Key A1 is now free.

4. Open/Turn-Off the "MIB" breaker.

5. Insert Key A1 into the interlock on the "MIB" breaker and turn it to lock the "MIB" breaker in the Open/Off position. Key A1 is now held captive.

6. The UPS is now ready for routine maintenance.

7. If further maintenance requires a total shutdown of the UPS and isolation from the input, the "UIB" breaker must be Opened/Turned-Off and the battery supply to the UPS must be disconnected. Refer to your UPS manual for proper shutdown procedures.

<u>**RETURN THE UPS AND BYPASS SWITCH TO NORMAL OPERATION**</u>

1. If the "UIB" breaker was Opened/Turned-Off for maintenance, then follow the UPS manual for proper startup procedures. To restore input power to the UPS, Close/Turn-On the "UIB" breaker. Make sure the UPS is in Bypass mode before proceeding!

2. Turn Key A1 in the interlock on the "MIB" breaker to unlock.

3. Close/Turn-On "MIB" Breaker. Key A1 is now free.

4. Open/Turn-Off "MBB" Breaker.

5. Insert Key A1 into the interlock on the "MBB" breaker and turn it to lock the "MBB" breaker in the Open/Off position. Key A1 is now held captive.

6. Transfer the UPS from bypass mode to normal mode.