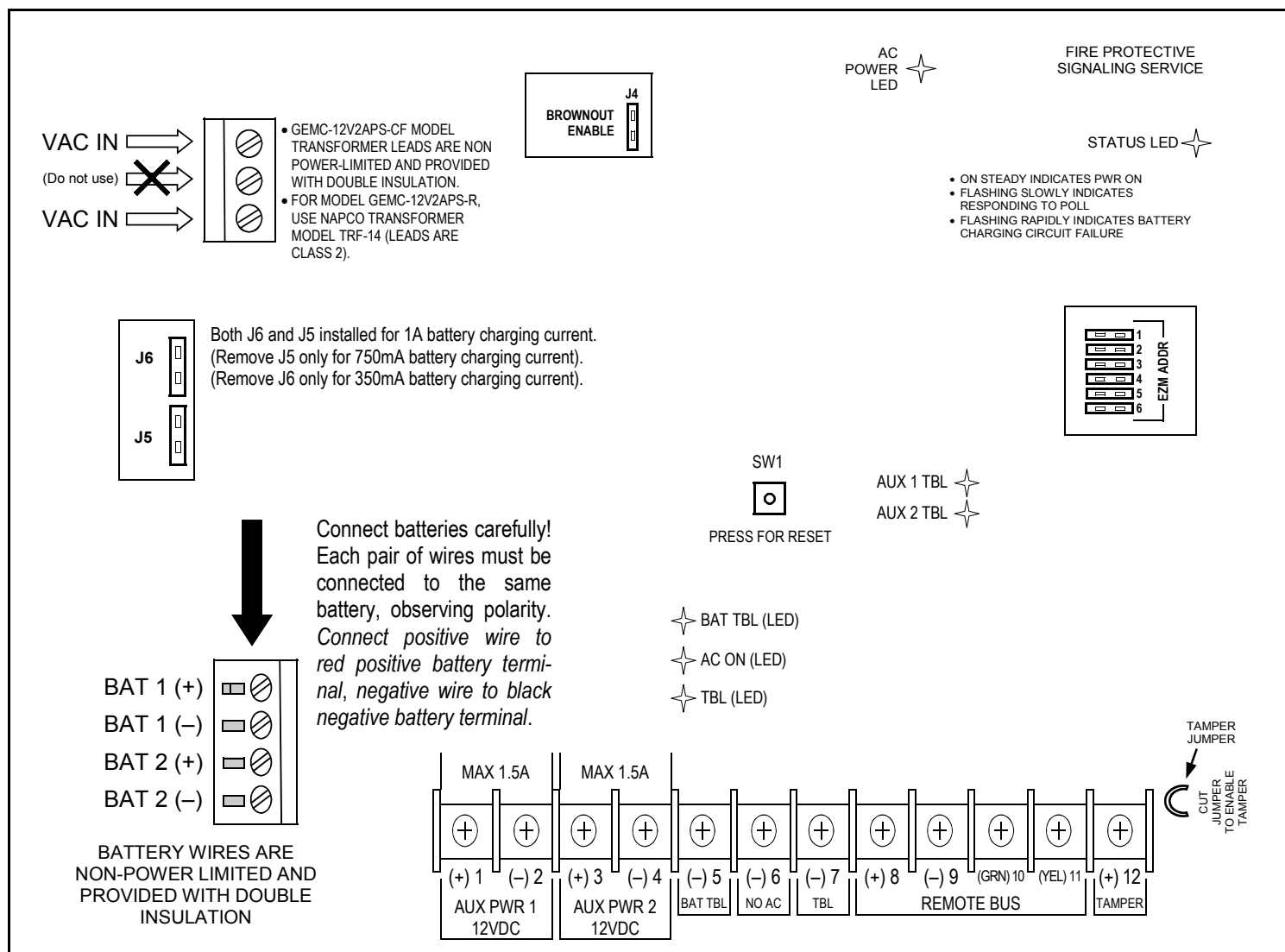


REGULATED POWER SUPPLY: GEMC-12V2APS-CF, GEMC-12V2APS-R & GEMC-12V2ABOARD WIRING DIAGRAM



1. MAX COMBINED 12V REGULATED (MAX 0.5V RIPPLE) **AUX PWR** OUTPUT = 2 AMPS FOR -CF VERSION, 1.75A FOR -R VERSION (**LESS 40mA STANDBY CURRENT FOR POWER SUPPLY BOARD**).
2. INPUT RATED 120V, 1A, 60HZ FOR -CF VERSION; 120V, 60HZ, 60W FOR -R VERSION.
3. MAX 12V REGULATED (MAX 0.5V RIPPLE) **AUX PWR** OUTPUT FROM EITHER OUTPUT = 1.5 AMPS.
4. REFER TO W11828 FOR ADDITIONAL INSTALLATION INSTRUCTIONS AND STANDBY CURRENT BATTERY CHARTS.
5. **AUX PWR 1, AUX PWR 2, AND REMOTE BUS** WIRES ARE POWER LIMITED.
6. CONNECT **BAT TBL, NO AC** AND **TBL** TERMINALS ONLY TO POWER LIMITED SOURCES MAX 30V, 2A.
7. ROUTE POWER LIMITED WIRING OUTSIDE OF TRANSFORMER COMPARTMENT.
8. STANDBY CURRENT DETERMINED BY BATTERIES AND APPLICATION.
9. WIRE RANGE 14-22AWG. MAXIMUM TWO WIRES PER TERMINAL. EXCEPTION: ONE WIRE PER TERMINAL FOR BATTERY TERMINAL BLOCK AND "VAC IN" TERMINAL BLOCK.
10. INSTALL IN ACCORDANCE WITH NFPA 72 AND ALL LOCAL CODES.

GEMC-12V2APS-CF COMMERCIAL BURGLARY BATTERY / CURRENT SPECIFICATIONS

BATTERY CONFIGURATION	JUMPER SELECTION			MAXIMUM 4 HOUR 12V STANDBY CURRENT*	MAXIMUM 24 HOUR 12V STANDBY CURRENT*	MAXIMUM 12V STANDBY + ALARM CURRENT*
	SHUNT 5	SHUNT 6	RECHARGE CURRENT (mA)			
TWO 12V 4AH, 4.5AH, 5AH	ON	ON	1000	1.25A	0.250A	1.75A
TWO 12V 7AH, 7.5AH	ON	ON	1000	2A	0.500A	2A
TWO 12V 8AH	ON	ON	1000	2A	0.550A	2A
TWO 12V 12AH	ON	ON	1000	1.1A	0.850A	2A

GEMC-12V2APS-CF COMMERCIAL FIRE BATTERY / CURRENT SPECIFICATIONS

BATTERY CONFIGURATION	JUMPER SELECTION			MAXIMUM 24 HOUR 12V STANDBY CURRENT*	MAXIMUM 12V STANDBY + ALARM CURRENT*
	SHUNT 5	SHUNT 6	RECHARGE CURRENT (mA)		
TWO 12V 4AH, 4.5AH, 5AH	ON	ON	1000	0.250A	2A
TWO 12V 7AH, 7.5AH	ON	ON	1000	0.500A	2A
TWO 12V 8AH	ON	ON	1000	0.550A	2A
TWO 12V 12AH	ON	ON	1000	0.85A	2A

*Less 40mA standby current for power supply board
SEE W11828 FOR OTHER STANDBY AND ALARM RATINGS.