

Power Supply/Charger

PS-FMC-12/15-BFS/UL 12VDC 1½ AMP OUTPUT

1. Low Volt AC Input: Connect to Class 2 transformer, rating 16-16.5VAC, 40-50VA, 60Hz. Recommended transformer: Manufacturer - Basler Electric, Model BE - 116250CAA 0001. Ratings - 16.5VAC, 50VA, 60Hz.

CAUTION: Do not connect to receptacle controlled by a switch.

Input fused at 5 Amperes (AGC-5)

2. System DC Connection: Connect to voltage input of user system.

CAUTION: Observe polarity.

Output voltage: 12.5VDC

Ripple at 1ADC: .004VACrms

Maximum allowable current: 1.5 ADC

3. Battery Connection: Connect to appropriate battery.

CAUTION: Observe Polarity.

Incorrect polarity will trip the PTC device.

Maximum charge current: 3 ADC

Battery protected by PTC overcurrent

protector RXE-185. Remove load 5-10 seconds to reset PTC.

Maximum holding current: 1.85 ADC.

Guaranteed trip current: 2.8 ADC.

4. Fault Output: Connect to system annunciation. Form "A" relay contact rated 28 VDC, 2 A resistive.
5. Fuse Rating: AGC-5

WARNING: For continued protection against fire hazard, replace only with the same type and rating of fuse.

6. Visual Indicators: Green, AC presence; Yellow, Fault. LED lit for specific fault condition.

HI High Battery

LO Low Battery

BF Tripped PTC device

AC Loss of AC/Blown AC fuse

FLT Any Fault Condition

The battery set is NOT supervised for presence.

7. Batteries: Maximum ampour capacity is 14 Ah.

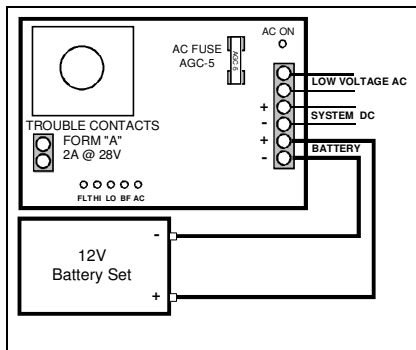
Battery chemistry is Lead-Acid.

Recommended battery type - POWER SONIC PS Series.

8. For 4 hour standby with 14 Ah battery set - Max standby current draw: 1.5 ADC.

9. This unit is intended to be placed in the same room as the control equipment.

10. This unit is not intended to power a mercantile bell.



Access Control Line Security: I

Destructive Attack: I

Endurance: N/A

Standby Power: IV

MFRG CODE NO.



ALARM SAF

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