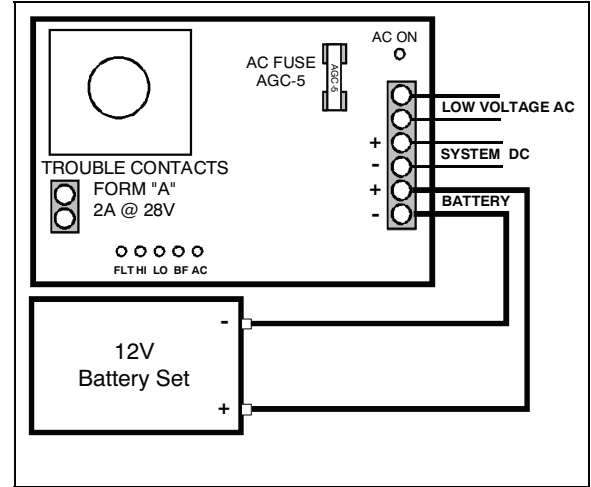


Power Supply/Charger

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: 3ADC
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
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.



MFR DATE/CODE

Access Control Line Security: I
Destructive Attack: I
Endurance: N/A
Standby Power: IV



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