Power Supply/Charger PS1-BFS-12 12VDC 1 AMP OUTPUT

1. Low Volt AC Input:Connect to Class 2 transformer, rating 16-16.5VAC, 25-50VA, 60Hz. CAUTION: Do not connect to receptacle controlled by a switch.

Connect to Low

Voltage Transformer

System DC

Battery Connect

 System DC Connection: Connect to voltage input of user system. CAUTION: Observe polarity. Output voltage: 13.8VDC Maximum allowable current: 1 ADC

 Battery Connection: Connect to appropriate battery.
CAUTION: Observe Polarity.

- Fuse Rating: AGC-5 WARNING: For continued protection against fire hazard, replace only with the same type and rating of fuse.
- 5. Visual Indicators: Green, AC presence;.
- Batteries: Maximum amphour capacity is 4 Ah. Battery chemistry is Sealed Lead-Acid. Recommended battery is 12V 4Ah / AlarmSaf Order #: 00401.
- 7. Refer to Document # 52-196 for more information

Trouble Shooting

- 1. Disconnect battery and system load.
- 2. Measure DC Output to be 13.6 13.8 VDC.
- 3. Measure battery output to be 13.6 13.8 VDC.
- 4. If 2 and/or 3 are not present,

Check:

A. Battery Fuse

B. Low Voltage AC Input

C. Primary AC

- 5. If Power Supply operates correctly when disconnected from system, verify system load to be within ratings.
- 6. Battery high current initial charge will cause output voltage to drop to a value controlled by the terminal voltage of the battery.

MFR DATE/CODE



