

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.

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

CAUTION: Observe polarity.

Output voltage: 13.8VDC

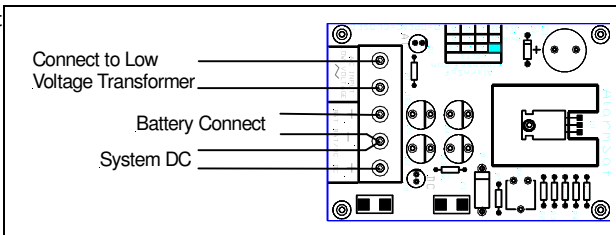
Maximum allowable current: 1 ADC

3. Battery Connection: Connect to appropriate battery.

CAUTION: Observe Polarity.

4. 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;.
6. Batteries: Maximum ampour capacity is 7 Ah.
Battery chemistry is Lead-Acid.
Recommended battery type - POWER SONIC PS Series.

Trouble Shooting

1. Disconnect battery and system load.
2. Measure DC Output to be 13.6 - 13.8 VDC.
3. Measur 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 PS-1 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.



ALARM SAF

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