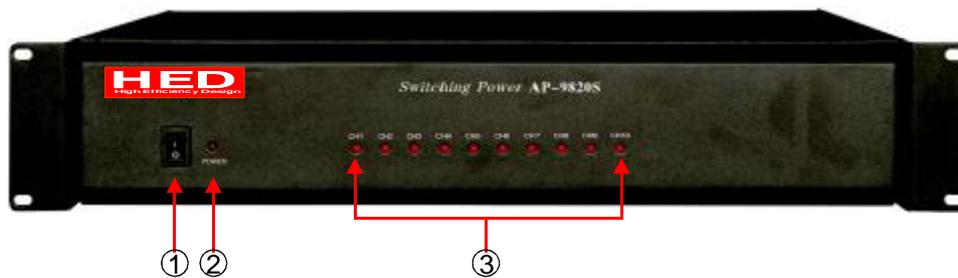


AP-9820S Switching Power

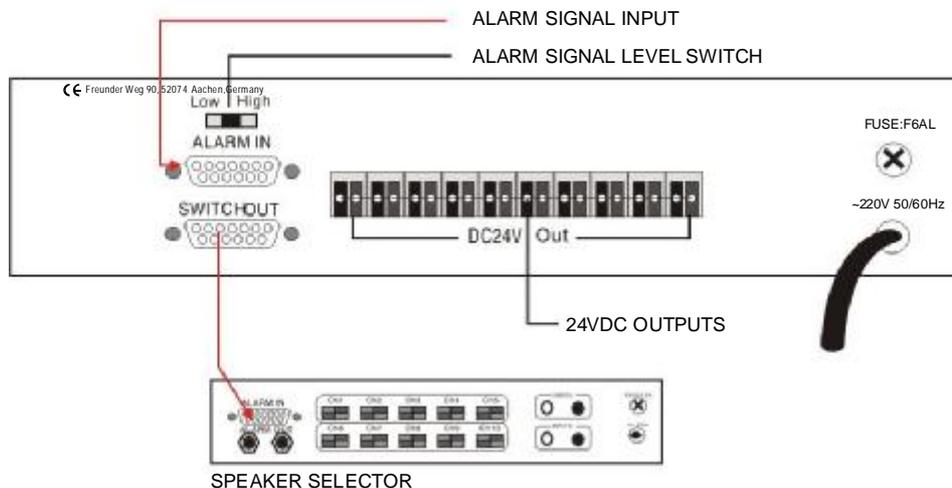
The AP-9820S is a 10-channel switching power supply for use in a public address system to forcefully insert 24VDC over the system to provide power for sirens and other emergency reporting equipment. Activated by a 10-channel input, the input alarm signals control the 24V power source outputs, thus forcefully cutting over the PA system.

Front Panel



① Power Switch ② Power Indicator ③ Power Output Channel Indicators

Rear Panel Diagram



Operation

1. Alarm input port, ALARM IN, pins 14~25 are common ground and pins 1~10 respectively manage the ten channels, CH1~CH10. Should any device input a valid alarm signal, the corresponding output channel supplies the 24VDC power necessary to cut over the system.
2. Alarm output port, SWITCH OUT, is used for connecting equipment that is part of the public address system or other emergency reporting equipment.

Specifications

Channels	10 (activated by alarm signal)
Alarm Signal	Low or high electric level by rear panel switch
Output	DC 24V/1A per channel
Protection	AC FUSE (6A) X1
Power Requirements	AC 220 V \pm 10% /50~60Hz <10VA
Dimensions (H×W×D)	89mm × 483mm × 366mm
Gross Weight	10.38Kg
Net Weight	8.84Kg

Please Note:

1. Inside there is a high-voltage power supply. Please do not open the unit's cover in order to prevent an electric shock.
2. If the unit malfunctions, please refer servicing to qualified service personnel, otherwise mishaps that occur will not be the responsibility of this company.

Troubleshooting

1. If after pressing down the power switch, the power Indicator does not light, please check the fuse located in the rear panel to see if it is burnt out.
2. When an alarm signal is input and the corresponding channel does not supply power, please inspect the ALARM IN connections. If that does not solve the problem, promptly contact our customer service department.



Freunder Weg 90, 52074 Aachen,
Germany