

## **MODEL 1100-1224 POWER ALARM 12 to 24 VDC INSTALLATION AND OPERATING INSTRUCTIONS**

### **INSTALLATION**

The Power Alarm is a solid state electronic siren with field adjustable volume and tone selection. The Power Alarm has been designed to operate from ungrounded or grounded industrial 12 to 24 VDC Power Systems.

The Power Alarm is supplied with a speaker which is mounted separately. The installer should connect the speaker to the Power Alarm with #14 AWG wire minimum to obtain full performance. Wiring length should be limited to 200 feet. Longer wire lengths require increased wire gauge.

The Power Alarm metal cabinet must be grounded and may be mounted in either a horizontal or vertical orientation.

### **OPERATION**

Apply power to activate the Power Alarm.

Caution: The 1100-1224 control logic has +VDC potential on case. Use an insulated screwdriver when adjusting volume or selecting sound tones.

### **SPECIFICATIONS**

Operating Voltage: 12 VDC to 24 VDC  
Input Current: 0.32 Amp @ 12 VDC, 0.70 Amp @ 24 VDC  
Output: 116db. Sound Pressure Level at 10 feet  
Output Impedance: 8 Ohms  
Output Protection: The output is fully protected for shorts or opens in the speaker wiring.

### **SERVICE AND REPAIR**

Please contact the factory for service or repair.

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