

Power Supply



General

AH-03129 Power Supply is designed to use with Fire Alarm System and it has output 24V DC for alarm bells, indicating lamps or other external load devices. Control board includes control switches to control bell and load output, also supply one set N.O. or N.C. relay output contacts. Panel has battery input contacts for AC-DC changover when AC power is OFF and battery charging function. Control board has LED indication, fault & alarm buzzer, and optional telephone device.

Features

- Board indication includes AC Power LED, Standby Power LED, Alarm LED and Fault LED.
- Board control includes Buzzer Control Switch, Bell Control Switch and Load Power Control Switch.
- Every control switch has a monitoring LED to indicate if any switch is not on normal position.
- Voltmeter on board to indicate the condition of supply power.
- Built-in telephone device to suit user's convenience on communication.
- When AC power failure, the standby power will automatically switch ON and buzzer sounds.
- One set of alarm input contact to use with fire alarm control panel or other applicable panel.
- One set of volt free contacts rated 7A/250V AC or 7A/30V DC.
- Two sets of output contacts rated 3A@24V DC. Sound output is normally OFF and will switch ON when alarm signal is received, Lamp output is always ON. Both of them can be selected to consecutive or inconsecutive output.
- One set of load output contacts rated 4A@24V DC.
- AC power switch and Standby Power switch are located inside the power supply.
- All inputs and outputs are protected by fuses.
- Built-in AC power fault LED, standby power fault LED and battery charging LED.
- When output is failed, fault LED will ON and buzzer will sound.

- Built-in battery charging, monitoring and protective function. Fault LED will ON and buzzer will sound when battery is disconnected or short-cut.

Specification

Model	AH-03129
Input Voltage	220V AC/50Hz *Others also available
Battery Type	24V DC 4Ah/7Ah/10Ah
Standby Current	50mA
Maximum Output	Lamp / 24V DC 3A Bell / 24V DC 3A Load / 24V DC 4A
Dimensions	360mm(H) x 360mm(W) x 150mm(D)