

Instruction Manual for 12V3A/54 Power Supply

Introduction

This power supply uses high quality electronic components and has been manufactured with advanced manufacturing technology. High product quality and reliability are guaranteed.

Scope of Operation

Suitable for building inter-coms, entrance and exit inhibitors and various electric door locks.

Functions and Features

1. Input AC 220V/50Hz, output DC12V stabilised 3A/5A.
2. Direct control of door locks to reduce loading on door inhibitors, anti-disturbance, reduced wiring to save costs and reduce possible faults.
3. N/O and N/C contacts for connections to various electric locks.
4. Delayed switching, settable between 0-15 seconds.
5. Automatic protection. Power will be temporarily disconnected or fuse will blow when this is overloading or a short-circuit.
6. Remote control with an optional remote control module. A remote controller is used to activate doors / gates. Control range is up to 80m at open field with no disturbance.

External Dimensions

- 205mm x 165mm x 74mm
- 188mm x 85mm x 60mm

Wiring Terminals

- 1-3 N/O contacts. Normally on output, 12V DC when activated. 1 is positive terminal, 3 is negative terminal.
- 2-3 N/C contacts. Normally 12V DC, no output when activated. 2 is positive terminal, 3 is negative terminal.
- 4-5 Stabilised DC output 12V, 4 is positive terminal, 5 is negative terminal.
- 5-6 Terminals for 'Door Open' push switch.
- 6 Low frequency signal output, connected to signal wire of door inhibitor.
- 7 High frequency signal output, positive terminal of lock.
- 8-9 Building intercoms.

