

# INSTRUCTION MANUAL FOR 12V3A/5A POWER SUPPLY

## 1. Introduction

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

## 2. Scope of Operation

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

## 3. Functions and Features

1. Input AC 110V/50Hz, output DC 12V stabilized 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 connection 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 there 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 an open field with no disturbance

## 4. External Dimensions

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

## 5. Wiring terminals

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

