



## PSU-12-3A

### 12 VOLT DC 3 AMP REGULATED BATTERY BACKED POWER SUPPLY

The PSU-12-3A, 12 volt DC at 3 amp, battery backed regulated power supply is designed for access control, biometric and CCTV camera applications that require battery backup.

► Reliable and robust

#### Technical Specifications:

##### Power Input

- Voltage input: 220Volt AC
- Mains protection: 1A fuse (5mmX20mm) PCB Mount
- Overvoltage protection: Metal Oxide Varistor (MOV) Clamp at 250volt / 21 joules
- Input connector: 3 way screw terminal

##### Power Output

- Voltage output: Preset to 12.5Volt DC
- Regulation protection: Current limiting
  - Internal - thermal cut-out
  - External - short circuit via 6A diode  
- 4A PTC

- Load regulation 0.1%
- Maximum Load Current: 3A maximum  
(background battery charging)
- Battery: 12Volt 7.2AH (battery not included)  
(10.9Volt automatic cut-off)
- Output connector: 4 way screw terminal

##### Mechanical

- Length (including glands) - 303mm
- Height - 71mm
- Width - 174mm