# EXTERNAL DESKTOP POWER SUPPLY 12VDC 84WATT

POWERPAX: SW4027B

#### **Features:**

- Universal Input
- IEC-320-C6 Input Connector
- 3 Year Warranty
- Efficiency Level VI



### **Description:**

Our Range of 84 watt AC/DC switch mode power supplies provide 84 watts of continuous output power in a high quality compact enclosure suitable for many general power applications.

| Specification               |  |
|-----------------------------|--|
| Part Code                   | SW4027B  |
| Input Voltage Range         | 100 → 240Vac   |
| Input Frequency Range       | 50 → 60Hz  |
| Input Connector             | IEC 320-C6   |
| Input Current               | 1.2A Max   |
| Inrush Current              | 60A Max. / 230Vac  |
| Leakage Current             | <0.25mA  |
| Efficiency                  | ≥88% Min   |
| Power Consumption           | Max. 0.21W   |
| Output Voltage Rating       | 12 VDC   |
| Output Current Range        | 7A   |
| Total Power                 | 84W  |
| Output Connection Type      | 4PIN DIN   |
| Over Voltage Protection     | V out *(150% Max.)   |
| Over Current Protection     | I out *(150% Max.)   |
| Short Circuit Protection    | Automatic recovery after short-circuit fault being removed |
| Ripple Voltage              | 150 mV Max.  |
| Hi-Pot                      | 3000 Vac 10mA 1 min  |
| Safety Approved             | UL / cUL / GS / CB / PSE / BSMI / RCM / PSB                |
| EMI Standard                | FCC Class B, CE  |
| Operating Temperature Range | 0°C → +40°C  |
| Storage Temperature         | -20°C → +80°C  |
| Operating Humidity          | 20% to 80%   |
| Storage Humidity            | 10% to 90%   |
| Dimensions                  | 151 (L) x 64 (W) x 36 (H) mm                               |
| Product Weight              | 460g   |
| MTBF                        | 300,000 Hrs.   |
| Regulator Type              | Switched Mode Power Supply                                 |

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### **Diagrams**

