

### 12Vdc 5Amp Desktop SMPSU with 4-Way DC Connector

#### Product Image



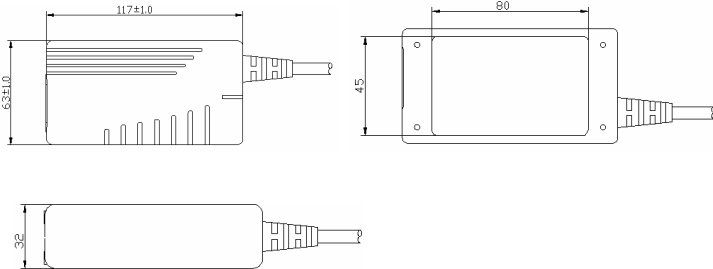
#### Input

Rated Input Voltage ..... 100 - 240VAC  
 Input Voltage Range ..... 90 - 264VAC  
 Frequency Range ..... 50 - 60 Hz  
 Rated Input Current ..... <1.2A  
 Efficiency ..... >82% min. (full load)  
 Mains Inlet ..... IEC320/C14 (Kettle/IEC)

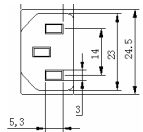
#### Output

Output Voltage ..... +12Vdc (+/- 5%)  
 Minimum Load Current ..... 0.1Amp  
 Nominal Load Current ..... 5A  
 Nominal Load Power ..... 60Watts  
 Over Current Protection ..... Protection invoked over 115 to 150%  
 Short circuit protection ..... No damage from short conditions  
 Ripple Voltage ..... <50mV (p-p)  
 Output Connector ..... 4-Way DC 2.1mm C+ve plug set

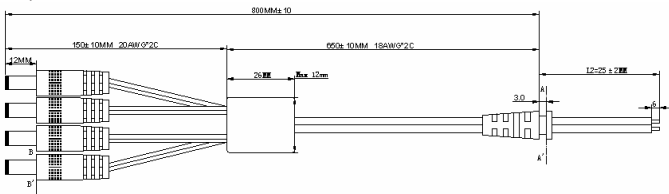
#### Mechanical Drawings (mm)



Input connector:



Output cable and connector



#### Other

Start Up Time ..... Output steady by 3 seconds Max.  
 Hold Up Time ..... 20mS  
 Operating Temperature ..... -10 °C To +40°C  
 Storage Temperature ..... -25 °C To +75 °C  
 Operating Humidity ..... 20% to 90%  
 Cooling ..... Free air cooling  
 Weight ..... 400g  
 Dimensions ..... 117 x 62 32 (+/-1) mm

#### Safety

Hi-Pot ..... 3000Vac / 10mA / 1Min. (IP-OP)  
 Insulation Resistance ..... >50Mohm; 500Vdc

#### Safety Standards Compliant

GB4943.1.5-2001 / GB4943.1.6-2001 / GB4943.1.7-2001 /  
 GB4943.2-2001 / GB4943.3-2001 / GB4943.4-2001 /  
 GB4943.5-2001 / GB9254-1998 / GB17625.1-2003

RoHS Compliant

#### Disclaimer

Stontronics Ltd accepts no responsibility for typographical errors in the production of this leaflet. Product specifications are subject to change without notice.

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