

1A Regulated Multi Voltage UK Power Supply



PowerPax

Part number SW4177

Features:

- Regulated selectable DC output voltage
- Choice of 6 output voltages
- Choice of 6 Industry Standard DC connectors
- Reliable and Safety Approved
- Output current up to 1A maximum

Input voltage	100 to 240V AC
Input frequency	50 to 60Hz
No load power consumption	0.3W
Input full load current	0.25A
Input power	16.5W max
Output voltage options	3.0/4.5/5.0/6.0/7.5/9.0/12.0V DC $\pm 10\%$
Min load output current	0A
Max load output current	1.0A
Noise test bandwidth	20MHz. Each output bypassed by a 10uF
Line regulation	0.5% Input 90 to 264V AC output loaded at full load
Total Maximum output power	12W
Input to output isolation	3000V AC 5mA 50/60Hz
Input to case	3000V AC 5mA 50/60Hz
Output to case	1500V AC 5mA 50/60Hz
Isolation resistance	100M Ω
Operating temperature	0°C to +25°C
Storage temperature	-20°C to +50°C
Operating humidity	20%–85% RH. Non–condensing
Storage humidity	10%–90% RH Non–condensing
Dimension	76.5(L)x 42.4(W)x 72.2(H)mm
Weight	140g

Supplied complete with 6 DC connectors :

2.5mm male

3.5mm male

5.5 x 2.1mm

5.5 x 2.5mm

3.5 1.35mm

4.0 x 1.7mm

Each connector can be fitted as polarity Positive Centre (+ve C) or Polarity Negative Centre (-ve C)

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