







Measurements data after 1 hour of benchtop operation under resistive full load conditions, $t_{amb}=23^{\circ}\text{C}$):

5V supply @ 2,2A load current

Vdc unreg @ 230Vac : 10,18V
Vdc unreg @ 240Vac : 10,75V
Vdc reg @ 230Vac : 5,00V
Vdc reg @ 240Vac : 5,00V
Ripple onset at mains : 189Vac
Noise : 252uVrms = >-100dB unwttd

+/- 19Vdc supply:

Vdc unreg @ 230Vac : +27,18V / -27,08V
Vdc unreg @ 240Vac : +28,72V / -28,55V
Vdc reg @ 230Vac : +18,10V / -17,90V
Vdc reg @ 240Vac : +18,10V / -17,91V
Ripple onset at mains : 180Vac
Noise : 194uVrms = >-100dB unwttd

Temperatures: (after 2 hours full load, Mains @ 240Vac)

5V transformer 46°C
19V transformer 56°C
12V transformer 35°C

+5V heatsinks 45°C
+19V heatsink 71°C
-19V heatsink 69°C

Measurements data in the actual machine, after 1 hour of operation under full load conditions, $t_{amb}=23,6^{\circ}\text{C}$)

5V supply @ 2,2A load current

Vdc unreg @ 230Vac : 10,18V
Vdc unreg @ 240Vac : 10,75V
Vdc reg @ 230Vac : 5,00V
Vdc reg @ 240Vac : 5,00V
Ripple onset at mains : 189Vac
Noise : 252uVrms = >-100dB unwttd

+/- 19Vdc supply:

Vdc unreg @ 230Vac : +27,18V / -27,08V
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Ripple onset at mains : 180Vac
Noise : 194uVrms = >-100dB unwttd

Temperatures: (after 2 hours full load, Mains @ 240Vac)

5V transformer 46°C
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