



TeKne Dental

Application Notes

CONV24 ELECTRONIC BOARD

September 2009

DESCRIPTION

The CONV24 electronic board (REF 394.00) converts 24 Vac alternative voltage into 32 Vdc continuous voltage and can provide power supply for control boards for electric motors or other instruments. The board also provides 24 Vdc unregulated voltage to supply power to solenoid valves or electric relays. The board comprises a safety electronic fuse (8 A maximum).

CONNECTION

PIN 1:	24 Vac \pm 10% input	
PIN 2:	24 Vac \pm 10% input	
PIN 3:	24 Vdc \pm 20% output (GROUND)	
PIN 4:	24 Vdc \pm 20% output (+ positive)	12 W cont. / 24 W peak
PIN 5:	32 Vdc \pm 10% output (GROUND)	
PIN 6:	32 Vdc \pm 10% output (+ positive)	160 W cont. / 250 W peak



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TKD394.00/2009