



**TeKne Dental**

## **Application Notes**

### **CONV24 ELECTRONIC BOARD**

**September 2009**

#### **DESCRIPTION**

The CONV24 electronic board (REF 394.00) converts 24 Vac alternating voltage into 32 Vdc continuous voltage so as to provide power supply for control boards for electric motors or other instruments.

The board also provides 24 Vdc unregulated and unfiltered 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  $\pm$  15% input

PIN 2: 24 Vac  $\pm$  15% input

PIN 3: 0 Vdc output (GROUND)

PIN 4: 24 Vdc  $\pm$  20% output (+ positive)

**12 W cont. / 24 W peak**

PIN 5: 0 Vdc output (GROUND)

PIN 6: 32 Vdc  $\pm$  15% output (+ positive)

**160 W cont. / 250 W peak**



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