

41-33484-0001 Rev A.

GPC 50 Reference Note Sheet

The GPC50 Series is a form fit replacement for the VCA326. It differs from the VCA326 functionally only in the fact that it is a universal input. In other words, it will accept any AC voltage from 85 to 264 volts at 47 to 63 Hz without any change. From a design viewpoint the unit resembles a GP40 very closely. The troubleshooting procedure for the GP40 should be followed for all test failures.

The GP50 uses the same ATE, test, and burn harnesses as the VCA326.

The current limit can be trimmed via a cut out resistor (R30 100K 1/4w) if the unit should fail test or ATE for low current limit.

The centering voltage for output #2 may be adjusted via W5 and W6. Stuff W5 to raise voltage (V2) or W6 to lower Voltage V2.

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