

SPEC NO:

PART NO: **DPA120150-S/T****CUI INC**PAGE NO: **1 of 4**

UNIT: mm

DATE: **09/19/98**

All information contained herein applies only to the above listed part number. Other versions of this part number with electrical or mechanical variations are available. Contact CUI Inc. for further assistance. 9615 SW Allen Blvd., Ste. 103, Beaverton OR 97005
800-275-4899 • 503-643-4899 • Fax: 503-643-6129 • www.cui.com

1. ELECTRICAL CHARACTERISTICS:1.1 Exciting Current: Input primary 120 V 60 Hz 80 mA MAX.1.2 Primary rated voltage & frequency: 120 V 60 Hz

1.3 Secondary output voltage:

Leads No. or Color	Rated Voltage	Rated Current		No Load Voltage
3-----4	AC 12V $\pm 5\%$	AC 1500mA		AC 13.6V REF

1.4 HI-POT test: Input 60Hz 1500 V for one minute between Primary Blades and Output Plug.
between Primary to Core. 1000 V for one minute between Secondary to Core.
Leakage Current 1mA.

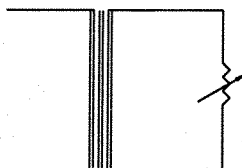
1.5 Induced Voltage: At Secondary open. input Primary 400Hz 240 V for 15 seconds.

1.6 Insulation test: 500Vdc 100 Megohm Min. between Windings and Windings and Core.

1.7 Humidity test: Temp. $32 \pm 2^\circ\text{C}$ relative humidity 90%~95%RH for 6 hours, after keeping 30 minutes following insulation must be larger than 5 Megohm.

1.8 Temperature rise test: Less than 70 $^\circ\text{C}$ for rated test with Resistance method.**2. Safety Standard: UL/CUL.****3. Circuit Diagram:**

1
120V
60Hz
2



3
AC 12V
1500mA
4



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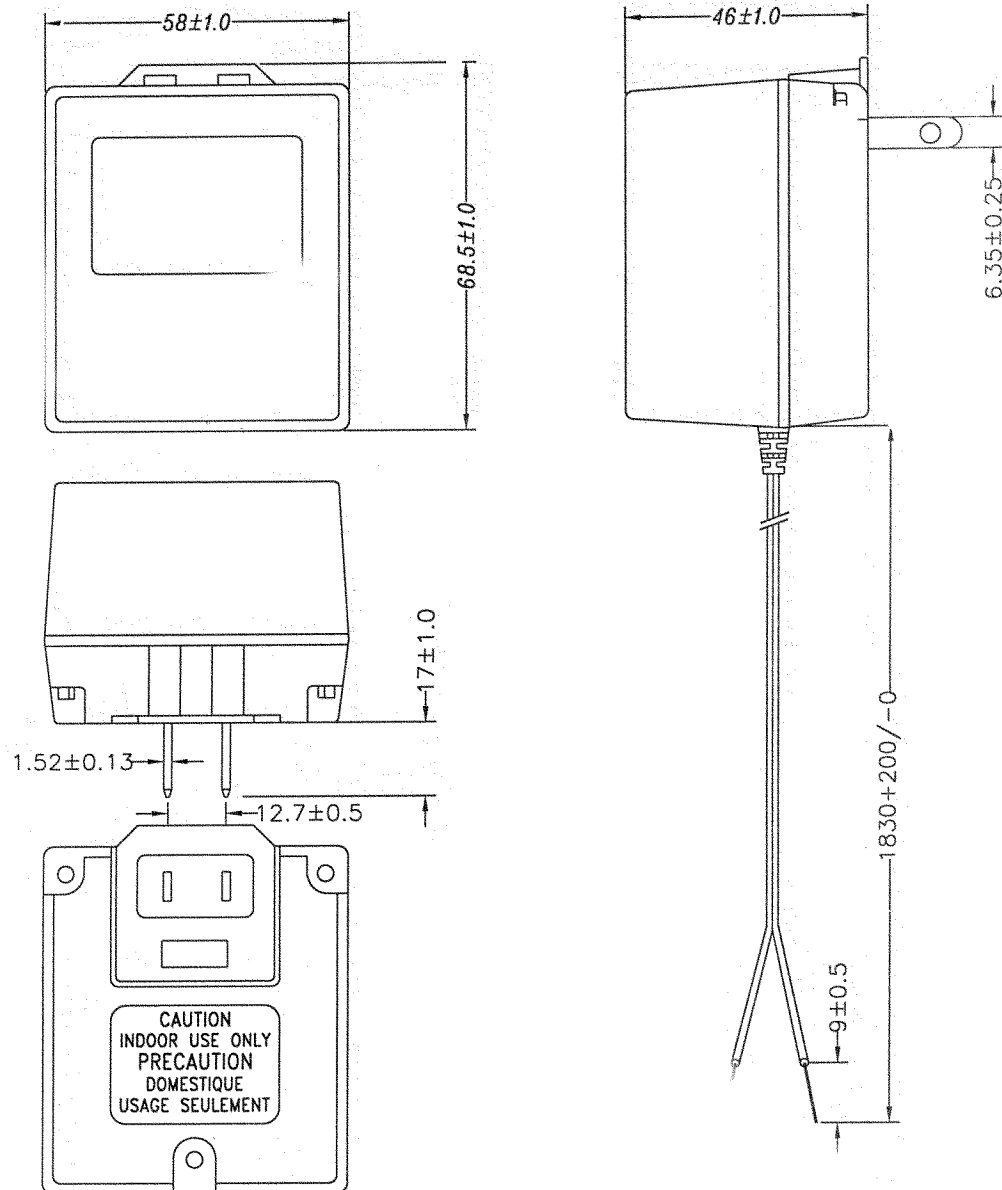
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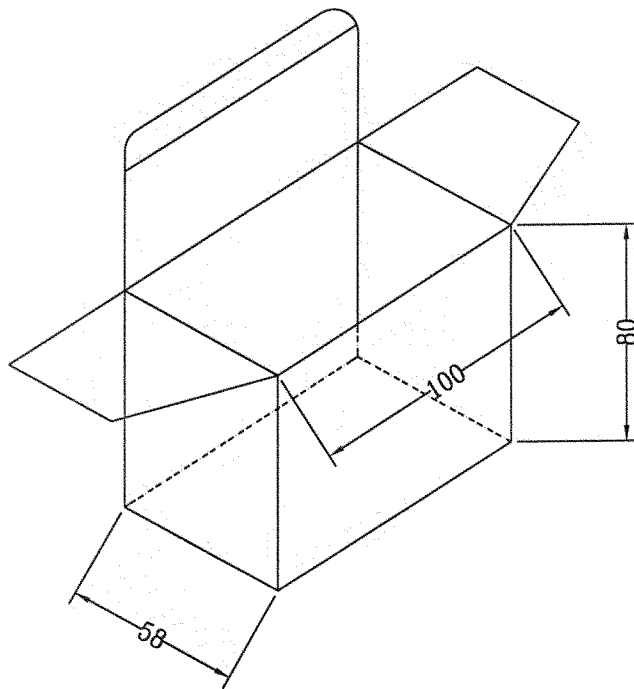
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