

Manufacturer's  
Representative  
Exclusively for  
Power Supplies

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01/15/01 MON 14:50 FAX

CHATTANOOGA GROUP

002

NOTES: UNLESS OTHERWISE SPECIFIED:  
1. DIMENSIONS ARE IN INCHES AND MILLIMETERS. VALUES IN PARENTHESES ARE  
METRIC EQUIVALENTS.

**ELECTRICAL:**

**1. GENERAL SPECIFICATIONS:**

INPUT VOLTAGE:  
INPUT FREQUENCY:  
INPUT CURRENT:  
OUTPUT VOLTAGE:  
OUTPUT CURRENT:  
RATED OUTPUT POWER:  
OUTPUT RIPPLE (PEAK TO PEAK):  
OUTPUT REGULATION (LINE/LOAD):  
TURN-ON/TURN-OFF OVERSHOOT:  
TURN-ON DELAY:  
HOLD-UP TIME:  
INRUSH CURRENT:  
EFFICIENCY:  
SWITCHING FREQUENCY:  
OVER-VOLTAGE PROTECTION:

OVER-CURRENT/SHORT-CIRCUIT  
PROTECTION:

OTHER PROTECTION:  
SAFETY APPROVALS:

IEC 601 MODELS:

LINE SURGE:  
EMI:

CE MARK:

MTBF:  
OPERATING TEMPERATURE:  
HUMIDITY:  
STORAGE TEMPERATURE:

90 VAC TO 264 VAC

47 Hz - 63 Hz

LESS THAN 1 AMP RMS.

+12VDC @ 0-4.1 AMPS.

NO LOAD TO FULL LOAD, NO MINIMUM REQUIRED.

50 WATTS.

1% OR 100mV P-P MAXIMUM, WHICHEVER IS SMALLER.

±5% FOR MAIN OUTPUT, MEASURED AT OUTPUT CONNECTOR.

5% MAXIMUM.

0.5 SECONDS MAXIMUM.

10 μS MINIMUM AT NOMINAL LINE (120VAC).

LESS THAN 40 AMPS PEAK AT COLD START.

80% TYPICAL AT FULL LOAD NOMINAL LINE.

100 KHz TYPICAL.

BASIC PROTECTION LIMITS THE OUTPUT VOLTAGES BELOW

130% OF THE NOMINAL VOLTAGE.

HICCUP, AUTOMATIC RECOVERY.

INPUT FUSING.

UL 2601, 544, C-UL 22.2 #601, 125, EN60101.

IEC 801-5 LEVEL 4

COMPLIES WITH EN55022 CLASS A AND FCC PART 15  
CLASS A WHEN TESTED WITH A RESISTIVE LOAD, BOTH

CONDUCTED AND RADIATED.

TESTED TO COMPLY WITH EN50082-1 INCLUDING

IEC 801-2, IEC 801-3, IEC 801-4, AND IEC 801-5,

LEVEL 4. UNIT IS ELIGIBLE FOR CE MARK.

GREATER THAN 50,000 HOURS CALCULATED.

0°C TO 40°C.

0 TO 90% RELATIVE HUMIDITY.

-40°C TO 80°C.

**WORK PRINT**

FEB 20 08

Our part # 71585

SPECIFICATION CENTER