

REV. Status
REVISION A REVISED AND REDRAWN ON CAD/CAM 11/15/90 YN
REVISION B 04/23/92 YN
REVISION C DWG NO. CHG 06/10/92 YN
REVISION D NEW FORMAT TEMECULA WAS CARSON 02/20/97 DS
REVISION E CHANGED SCHEMATIC 01/27/04 TK

TRIPLE OUTPUT, DC REGULATED, CLASS 2, WALL PLUG-IN POWER SUPPLY

A. Electrical Specifications

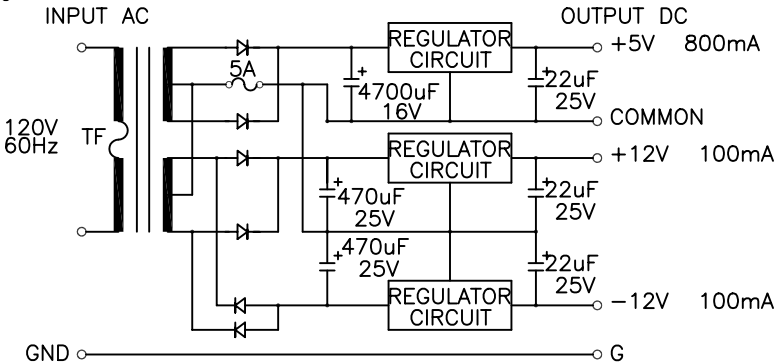
- Input Voltage: AC 120V ±10% 60Hz ±0.5 Hz
- Output Voltage and Current:

Output	Tolerance	Ripple & Noise	Current
+5V	4.75–5.25V	40mV p–p MAX	100–800mA
+12V	11.1–12.9V	150mV p–p MAX	0–100mA
–12V	11.1–12.9V	150mV p–p MAX	0–100mA

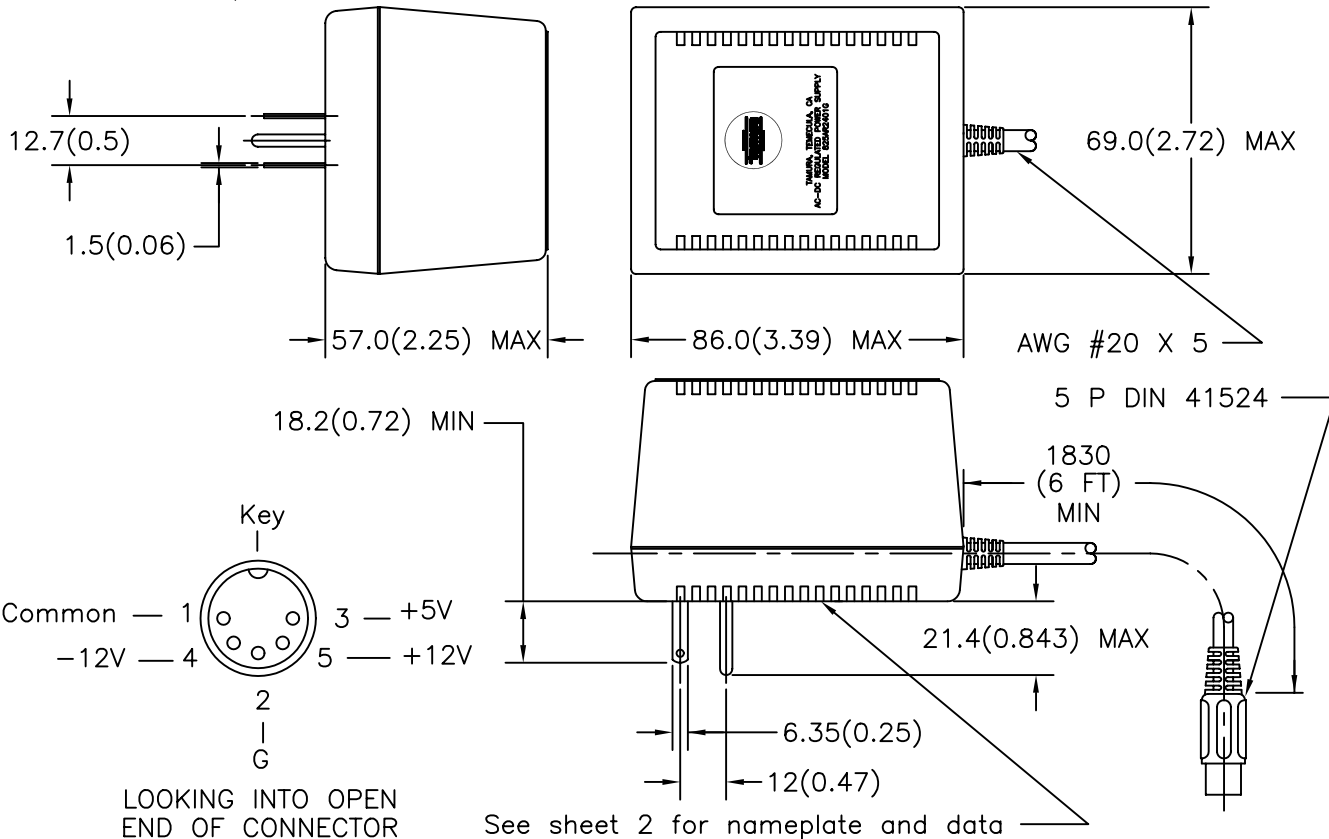
Note: (1) Output voltages to be measured after 30 sec. minimum warm-up.
 (2) This is specified at any combination of input voltage, frequency, load current, humidity or temperature within their respective limits.

- Operating Temperature: 0° C to +40° C
- Storage Temperature: –20° C to +85° C
- Operating and Storage Humidity: 0% to 90% humidity (non–condensing)
- Withstand Voltage
 AC 1500V rms, 1 minute @ Input to Output
 AC 1250V rms, 1 minute @ Output to Ground

B. Schematic Diagram



C. Mechanical Specifications



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ENGINEER:

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QUALITY CONTROL:

T. Clem
APPROVED:

DRAWING CONTROL NO.
P-A7-10704
ACAD\PS\A7107041.DWG

REV
E

MODEL DESCRIPTION
UL/CSA/+5V/+12V/-12V
REGULATED OUTPUT POWER SUPPLY

MODEL SPECIFICATION

825AR2401G

CONTENTS OF THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

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DIM: mm(in) SCL: NONE SH: 1 OF 2

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