

Excellent Integrated System Limited

Stocking Distributor

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sales@integrated-circuit.com



REV. Status

REVISION - 05/06/02 RJ
REVISION A ADDED RoHS 06/01/06 MP

AC-DC UL/cUL ADAPTOR DC 24V 450mA

A. Electrical specifications

1. Input voltage: AC 120V ±10% 60Hz ±0.5Hz
2. Output voltage and current: DC 24V at 450mA

V_{in}	100% Load	No Load
108	20.0VDC MIN	-
120	23.5-24.5VDC	31.0VDC MAX
132	-	34.0VDC MAX

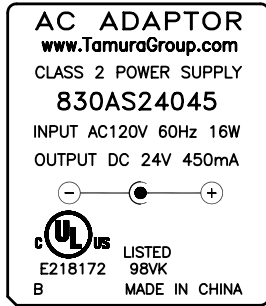
NOTE: Specification applies after 10 minutes warm-up with full load and at any operating temperature.

3. Operating temperature: -10°C to +40°C
4. Storage temperature: -20°C to +85°C
5. Operating and Storage Humidity: 0 to 95% without condensation
6. Withstand voltage: AC 1000Vrms 1 minute @ input to output

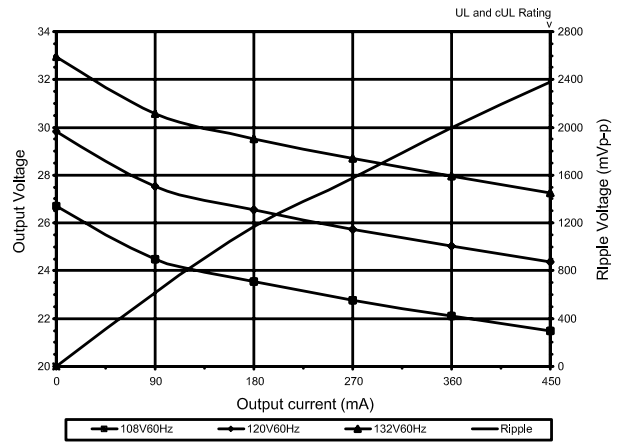
B. Typical performance data test Condition:
 $T_a = +25^\circ\text{C}$ measured after 10 minute warm-up with input at 120V 60Hz

C. Safety agencies
 UL and cUL File No. E218172

D. Nameplate: Information is as follows:
 Metallic letters on a black background

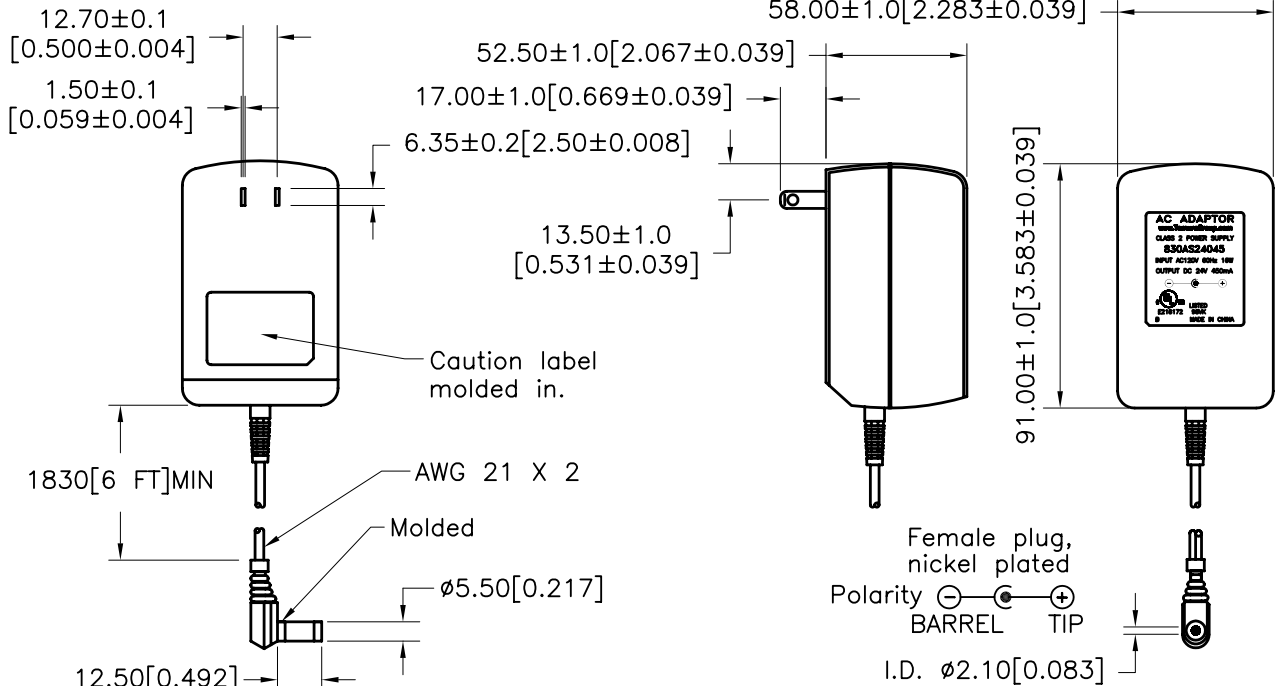


TYPICAL PERFORMANCE CHART



E. Mechanical Specifications

All dimensions shown are nominal unless otherwise specified



PREPARED BY:

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ENGINEER:

M. PITCHAI

QUALITY CONTROL:

T. CLEM

APPROVED:

Y. SEKIGUCHI

DWG CONTROL NO. REV
 P-A7-13017 A
 ACAD\PS\A7130171.DWG

UL/cUL DC 24V 450mA
 POWER SUPPLY

TAMURA CORPORATION OF AMERICA
 43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624
 (951) 699-1270 FAX 9516769482

830AS24045

MODEL SPECIFICATION

DIM: mm(In) SCL: NONE SH: 1 OF 1

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