

Excellent Integrated System Limited

Stocking Distributor

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For any questions, you can email us directly:

sales@integrated-circuit.com



REV. Status

REVISION -
10/25/01 RJ

REVISION A
REVISED PLUG
LOCATION. ADDED
RoHS
05/22/06 MP

AC-DC UL/cUL ADAPTOR DC 12V 300mA

A. Electrical specifications

1. Input voltage: AC 120V $\pm 10\%$ 60Hz $\pm 0.5\text{Hz}$
2. Output voltage and current: DC 12V at 300mA

V_{in}	100% Load	No Load
108	9.5VDC MIN	-
120	12.0VDC	18.0VDC MAX
132	-	20.0VDC MAX

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

3. Operating temperature: -10°C to $+40^{\circ}\text{C}$
4. Storage temperature: -20°C to $+85^{\circ}\text{C}$
5. Operating and Storage Humidity: 0 to 95% without condensation
6. Withstand voltage: 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

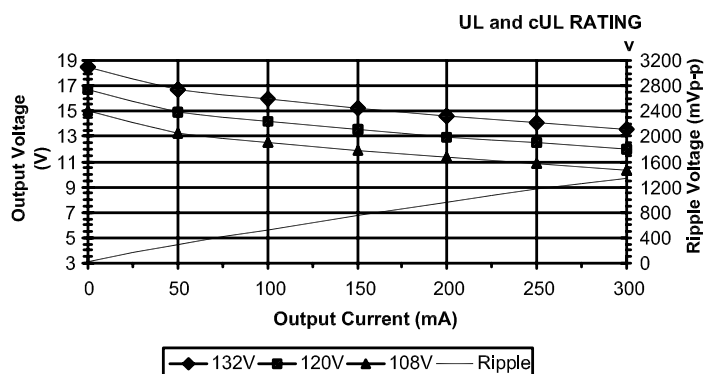
C. Safety agencies

UL and cUL File No. E218172

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

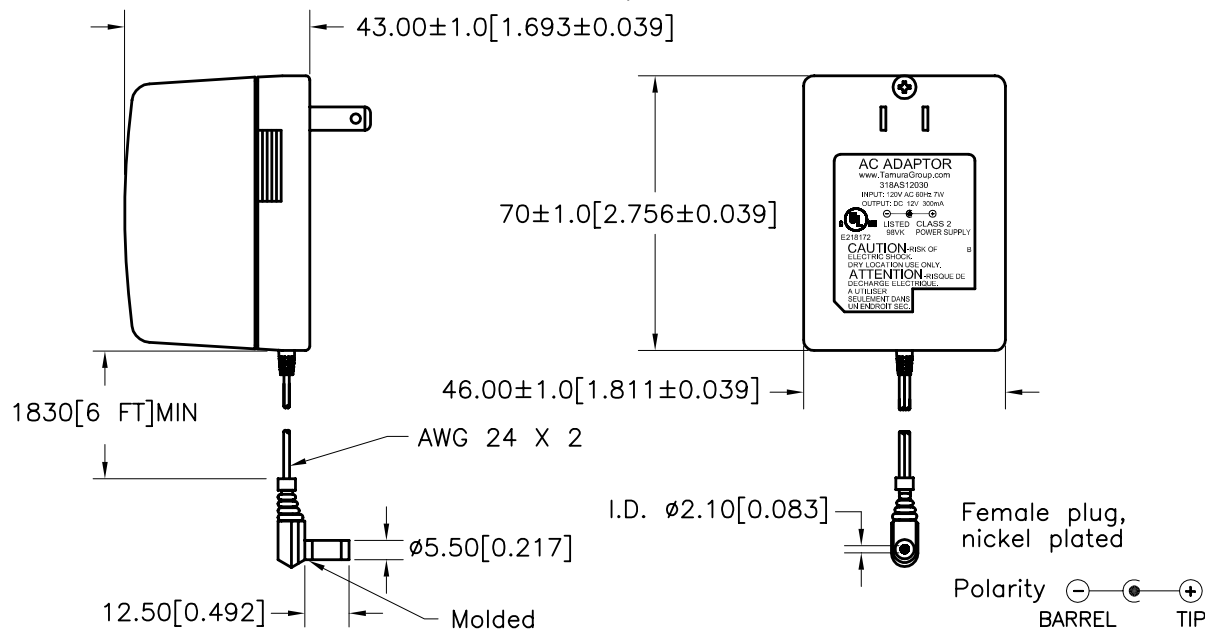


TYPICAL PERFORMANCE CHART



E. Mechanical Specifications

Dimensions without tolerances are for reference only.



PREPARED BY:

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ENGINEER:

M. PITCHAI

QUALITY CONTROL:

T. CLEM

APPROVED:

Y. SEKIGUCHI

DWG CONTROL NO.
P-A7-12900
ACAD\PS\A7129001.DWG

REV
A

UL/cUL DC 12V 300mA
POWER SUPPLY

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

318AS12030

MODEL SPECIFICATION

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

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