

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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Status

REVISION -10/25/01 RJ REVISION A

CHANGED A.2 & A.6 05/14/02 RJ

REVISION B REVISED PLUG LOCATION. ADDED RoHS 05/17/06 MP

REVISION C WITHSTAND **VOLTAGE WAS** 1500Vrms 08/01/06 MP A. Electrical specifications

1. Input voltage: AC 120V ±10% 60Hz ±0.5Hz

2. Output voltage and current: AC 12V at 125mA

<u>Vin</u>	<u>100% Load</u>	<u>No Load</u>
108	9.5VAC MIN	_
120	11.5-12.5VAC	16.0VAC MAX
132	-	17.5VAC MAX

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

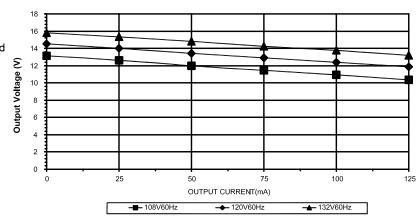
- 3. Operating temperature: -10 ° C to +40 ° C 4. Storage temperature: -20 ° C to +85 ° C
- 5. Operating and Storage Humidity: 0 to 95% without condensation
- Withstand voltage: 1000Vrms 1 minute
  input to output
- B. Typical performance data test Condition: Ta= +25°C measured after 10 minute warm-up with input at 120V 60Hz

C. Safety agencies UL and cUL File No. E218172

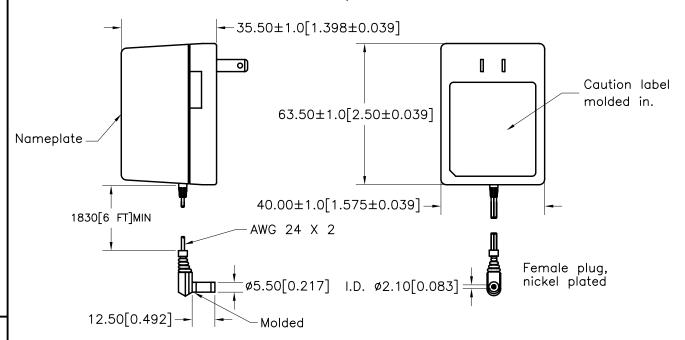
## TYPICAL PERFORMANCE CHART

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

> AC ADAPTOR www.TamuraGroup.com CLASS 2 POWER SUPPLY 212AS12012 INPUT AC120V 60Hz 3W OUTPUT AC 12V 125mA LISTED MADE IN CHINA



E. Mechanical Specifications All dimensions shown are nominal unless otherwise specified



PREPARED BY:

K. BRENNAN

**ENGINEER:** M. PITCHAI

QUALITY CONTROL:

T. CLEM

P-A7-12930 ACAD\PS\A7129301.DWG CONTENTS OF THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

DWG CONTROL NO.

UL/cUL AC 12V 125mA POWER SUPPLY

212AS12012

MODEL SPECIFICATION

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

DIM: mm(In) SCL: NONE SH: 1 0F

APPROVED:

REV

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