Status REVISION -10/25/01 RJ

REVISION A CORRECTED **OUTPUT CALLOUT** 04/10/03 JC

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

REVISION C DELETED PLUG **POLARITY** 08/01/06 MP

A. Electrical specifications

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

2. Output voltage and current: AC 16V at 300mA

<u>Vin</u>	<u>100% Load</u>	<u>No Load</u>
108	13.0VAC MIN	_
120	15.5-16.5VAC	21.5VAC MAX
132	-	23.5VAC 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
- 6. 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

D. Nameplate: Information is as follows:

C. Safety agencies

UL and cUL File No. E218172

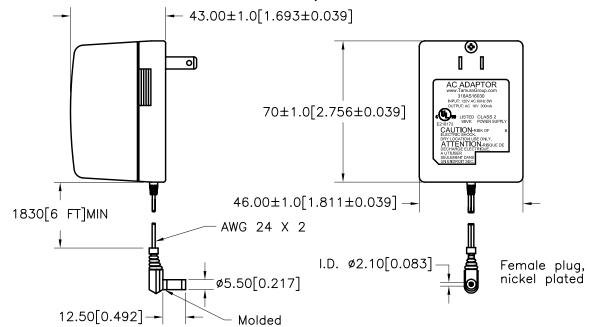
## TYPICAL PERFORMANCE CHART

Metallic letters on a black background AC ADAPTOR www.TamuraGroup.com 318AS16030 INPUT: 120V AC 60Hz 8W OUTPUT: AC 16V 300mA US LISTED CLASS 2 72 98VK POWER SUPPLY E218172 CAUTION-RISK OF ELECTRIC SHOCK. DRY LOCATION USE ONLY. ATTENTION-RISQUE DE DECHARGE ELECTRIQUE. A UTILISER
SEULEMENT DANS
UN ENDROIT SEC.

UL and cUL Rating **S** 20 **Output Voltage** 100 250 Output Current (mA) **-⊠**- 108V **→** 120V **-**▲- 132V

E. Mechanical Specifications

Dimensions without tolerances are for reference only.



PREPARED BY:

K. BRENNAN

**ENGINEER:** M. PITCHAI

QUALITY CONTROL:

T. CLEM

DWG CONTROL NO. REV P-A7-12940 ACAD\PS\A7129401.DWG

CONTENTS OF THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

UL/cUL AC 16V 300mA POWER SUPPLY

TAMURA CORPORATION OF AMERICA 43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624 (951) 699-1270 FAX 9516769482 318AS16030

MODEL SPECIFICATION

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

APPROVED:

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