



REV. 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 20V at 225mA

Vin	100% Load	No Load
108	16.0VAC MIN	-
120	19.5-20.5VAC	25.0VAC MAX
132	-	28.0VAC 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

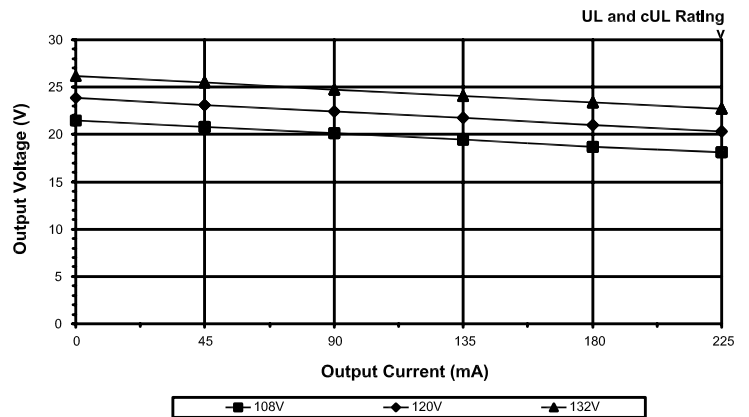
B. Typical performance data test Condition:  
Ta= +25°C measured after 10 minute warm-up with input at 120V 60Hz

C. Safety agencies  
UL and cUL File No. E218172

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

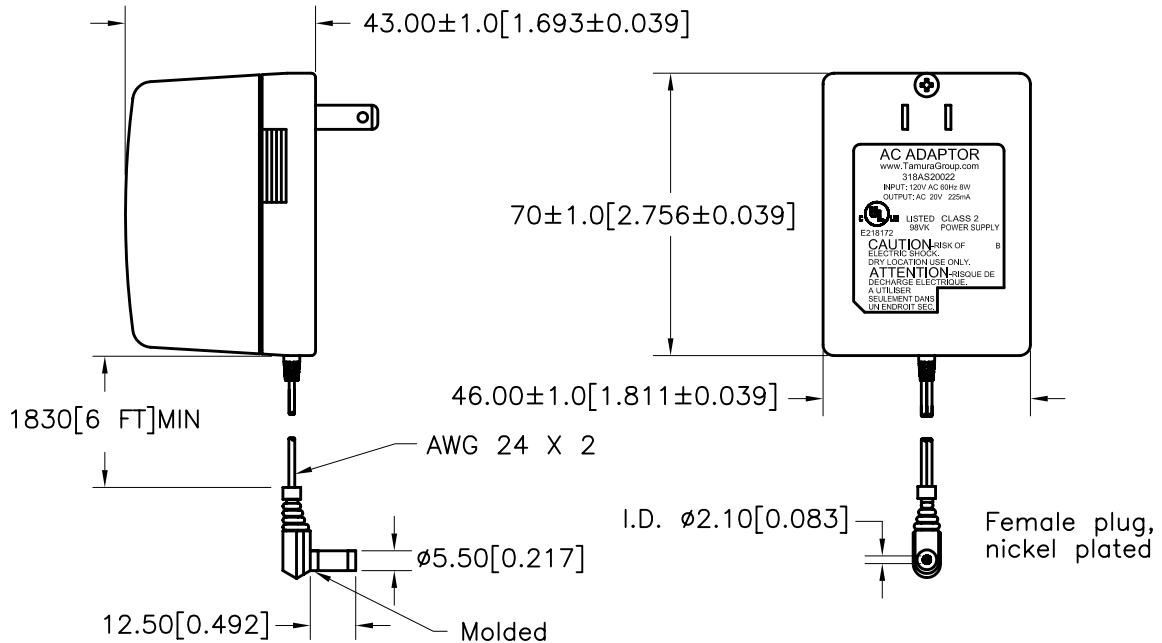


TYPICAL PERFORMANCE CHART



E. Mechanical Specifications

Dimensions without tolerances are for reference only.



PREPARED BY:  
K. BRENNAN

ENGINEER:  
M. PITCHAI

QUALITY CONTROL:  
T. CLEM

APPROVED:  
Y. SEKIGUCHI

DWG CONTROL NO. REV  
P-A7-12941 C  
ACAD\PS\A7129411.DWG

UL/cUL AC 20V 225mA  
POWER SUPPLY

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

**318AS20022**  
MODEL SPECIFICATION  
DIM: mm(In) SCL: NONE SH: 1 OF 1

PROPRIETARY NOTICE: THIS DRAWING PRINT OR DOCUMENT AND SUBJECT MATTER DISCLOSED HEREIN ARE PROPRIETARY ITEMS TO WHICH TAMURA RETAINS THE EXCLUSIVE RIGHT OF DISSEMINATION, REPRODUCTION, MANUFACTURE AND SALE. THIS DRAWING, PRINT OR DOCUMENT IS SUBMITTED IN CONFIDENCE FOR CONSIDERATION BY THE RECIPIENT ALONE UNLESS PERMISSION FOR FURTHER DISCLOSURE IS EXPRESSLY GRANTED IN WRITING.