

A. Electrical specifications

1. Input voltage: AC 120V  $\pm 10\%$  60Hz  $\pm 0.5$ Hz
2. Output voltage and current: DC 24V at 500mA

| $V_{in}$ | 100% Load    | No Load     |
|----------|--------------|-------------|
| 108      | 19.0VDC MIN  | -           |
| 120      | 23.5-24.5VDC | 30.0VDC MAX |
| 132      | -            | 33.0VDC MAX |

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

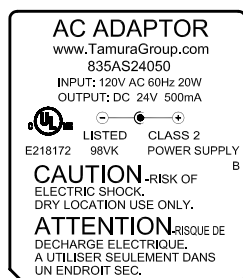
3. Operating temperature:  $-10^{\circ}\text{C}$  to  $+40^{\circ}\text{C}$
4. Storage temperature:  $-20^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$
5. Operating and Storage Humidity: 0 to 95% without condensation
6. Withstand voltage: AC 1000Vrms 1 minute  
⊗ input to output

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

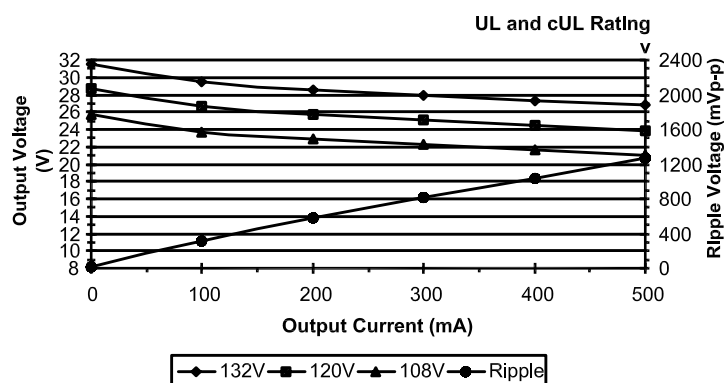
C. Safety agencies

UL and cUL File No. E218172

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

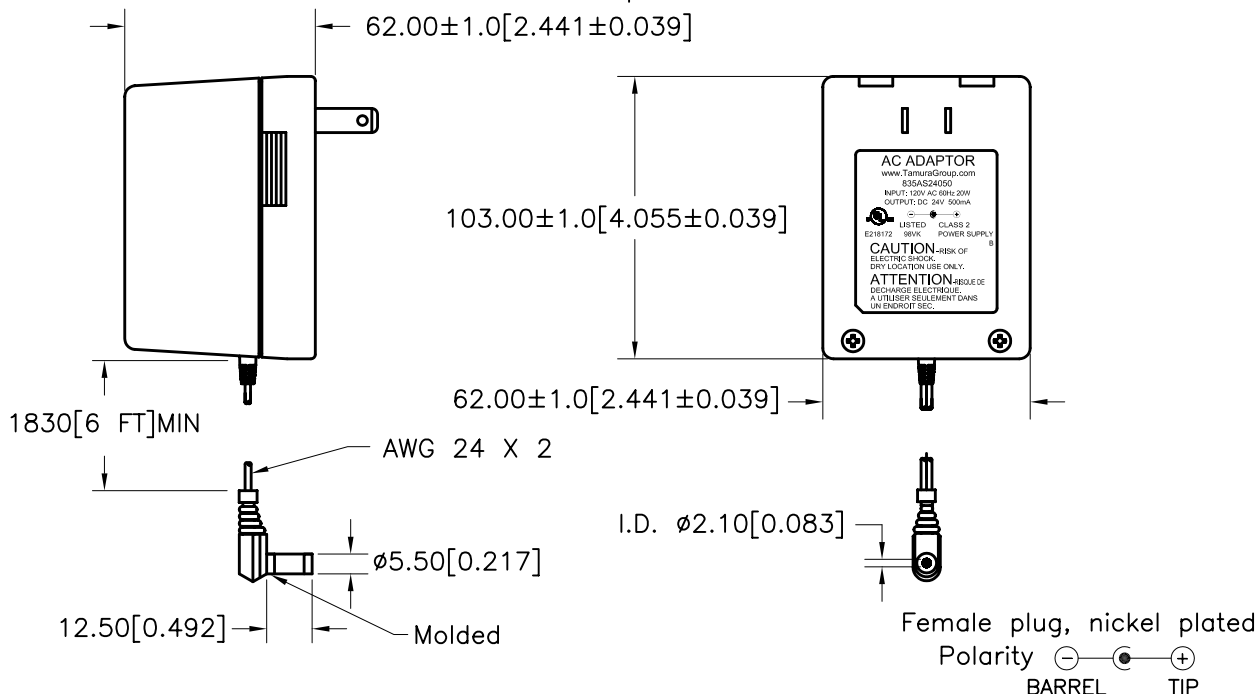


TYPICAL PERFORMANCE CHART



E. Mechanical Specifications

All dimensions shown are nominal unless otherwise specified



PREPARED BY:

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QUALITY CONTROL:

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APPROVED:

Y. SEKIGUCHI

DWG CONTROL NO.  
P-A7-12897  
ACAD\PS\A7128971.DWG

REV  
B

UL/cUL DC 24V 500mA  
POWER SUPPLY

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

**835AS24050**

MODEL SPECIFICATION

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

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