



AC-DC UL/cUL ADAPTOR DC 12V 500mA



REV. Status

REVISION -  
10/25/01 RJ

REVISION A  
CHANGED  
INPUT TO 11W  
02/28/02 RJ

REVISION B  
REVISED PLUG  
LOCATION. ADDED  
RoHS  
05/23/06 MP

A. Electrical specifications

1. Input voltage: AC 120V ±10% 60Hz ±0.5Hz
2. Output voltage and current: DC 12V at 500mA

V <sub>in</sub>	100% Load	No Load
108	9.5VDC MIN	-
120	11.5-12.5VDC	18.0VDC MAX
132	-	20.0VDC MAX

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

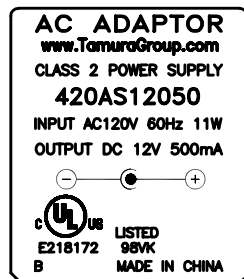
3. Operating temperature: -10°C to +40°C
4. Storage temperature: -20°C to +85°C
5. Operating and Storage Humidity: 0 to 95% without condensation
6. Withstand voltage: AC 1000Vrms 1 minute @ input to output

B. Typical performance data test Condition:  
T<sub>a</sub> = +25°C measured after 10 minute warm-up with input at 120V 60Hz

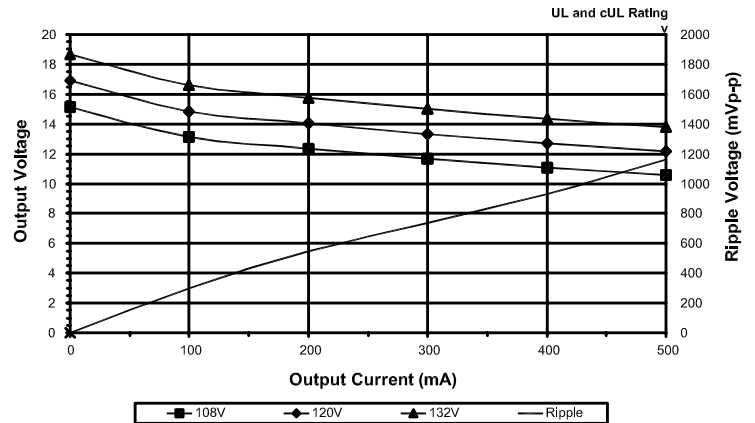
C. Safety agencies

UL and cUL File No. E218172

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

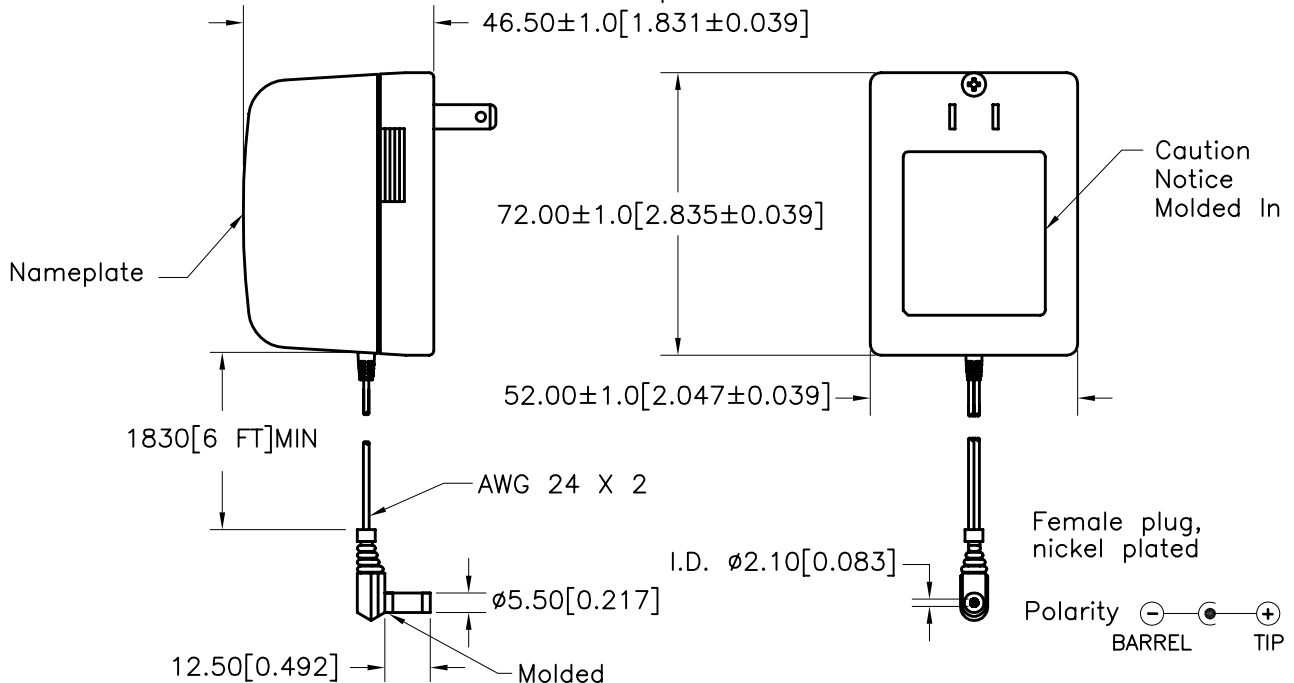


TYPICAL PERFORMANCE CHART



E. Mechanical Specifications

All dimensions shown are nominal unless otherwise specified



PREPARED BY:

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ENGINEER:

M. PITCHAI

QUALITY CONTROL:

T. CLEM

APPROVED:

Y. SEKIGUCHI

DWG CONTROL NO. P-A7-12945  
ACAD\PS\A7129451.DWG

REV B

UL/cUL DC 12V 500mA  
POWER SUPPLY

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

**420AS12050**

MODEL SPECIFICATION

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

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