TAMURA

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

AC–DC UL/cUL ADAPTOR DC 12V 500mA

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

Vin	100% Load	No Load
108	9.5VDC MIN	–
120	11.5–12.5VDC	18.0VDC MAX
132	–	20.0VDC MAX

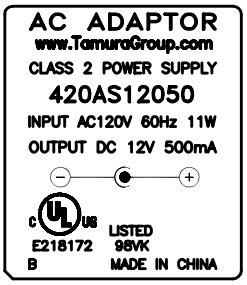
NOTE: Specification applies after 10 minutes warm–up with full load and at any operating temperature.

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

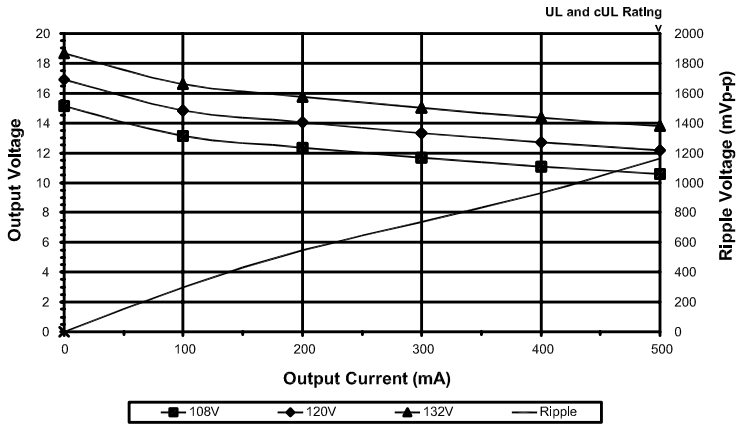
B. Typical performance data test Condition: Ta= +25°C measured after 10 minute warm–up with input at 120V 60Hz

C. Safety agencies
UL and cUL File No. E218172

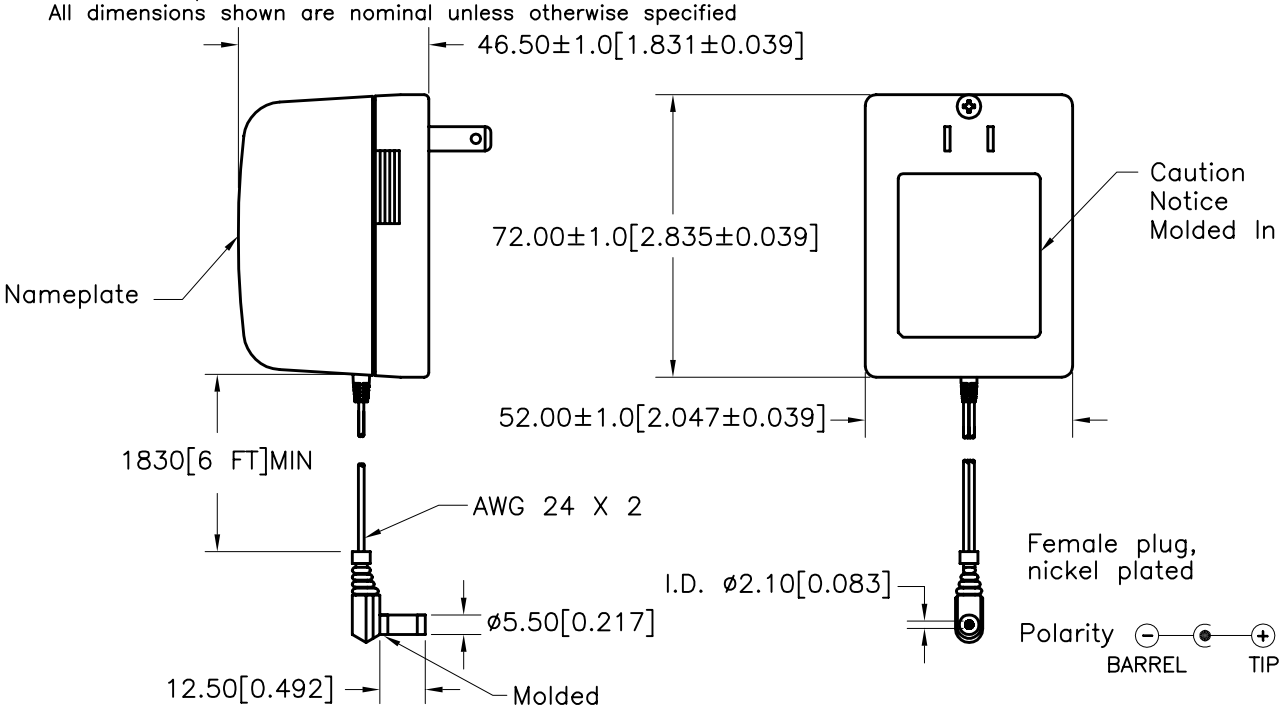
D. Nameplate: Information is as follows:
Metallic letters on a black background



TYPICAL PERFORMANCE CHART



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



PREPARED BY: K. BRENNAN				
ENGINEER: M. PITCHAI	DWG CONTROL NO. P–A7–12945 ACAD\PS\A7129451.DWG	REV B	UL/cUL DC 12V 500mA POWER SUPPLY	420AS12050 MODEL SPECIFICATION
QUALITY CONTROL: T. CLEM	CONTENTS OF THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE		TAMURA CORPORATION OF AMERICA 43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590–6624 (951) 699–1270 FAX 9516769482	DIM: mm(In) SCL: NONE SH: 1 OF 1
APPROVED: Y. SEKIGUCHI				

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.