

1. Electrical specifications

- 1.1 Input voltage: AC 120V ±10% 60 Hz ±0.5 Hz
- 1.2 Output voltage and current: DC 18V at 500mA

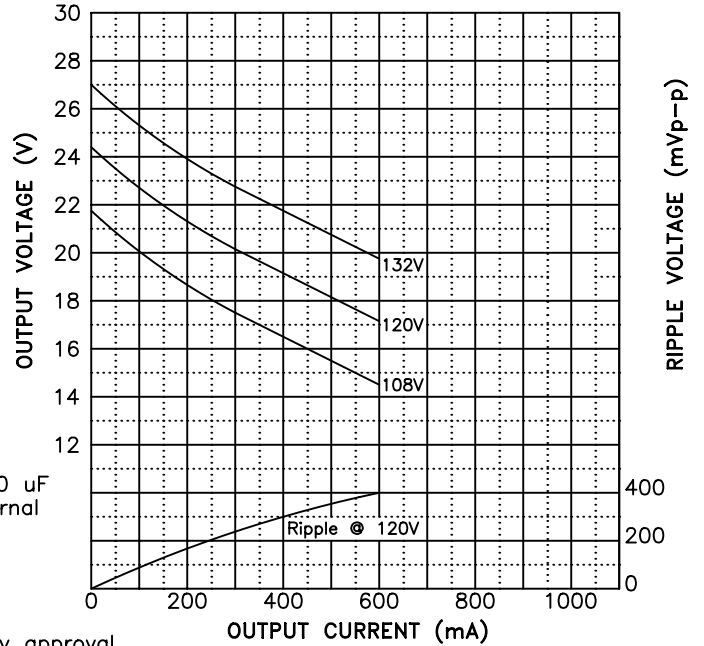
V _{in}	100% Load	10% Full Load
108	14.6 VDC MIN	-
120	17.1-18.9 VDC	24.9 VDC MAX
132	-	27.6 VDC MAX

- NOTE: (1) Specified at 10 minutes warm-up with 500mA load
 (2) Specified at any combination of temperature or humidity within their respective limits
 (3) Output DC is specified using 6800uF external capacitor

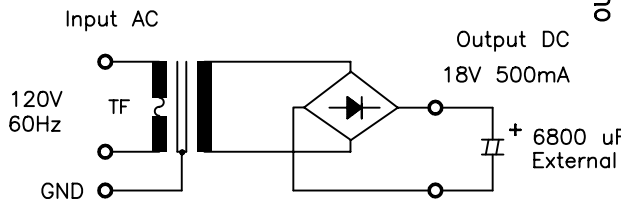
- 1.3 Operating temperature: 0 ° C to +40 ° C
- 1.4 Storage temperature: -20 ° C to +85 ° C
- 1.5 Operating and Storage Humidity: 0 to 95% without condensation
- 1.6 Withstand voltage: AC 1500Vrms 1 minute @ input to output

2. Typical performance data

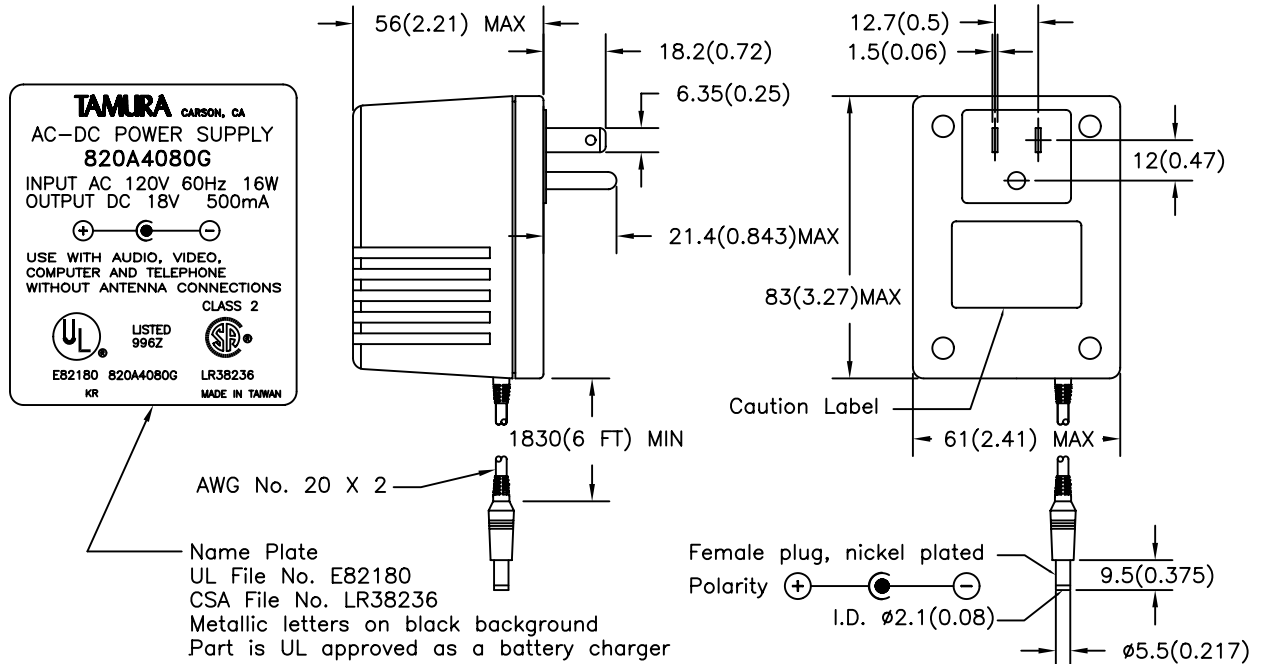
Test Condition: T_a = +25 ° C,
measured at 10 minute warm-up
with 500mA load



3. Schematic Diagram



4. Mechanical Specifications, nameplate and safety approval



PREPARED BY: K. Georgeson ENGINEER:	DWG CONTROL NO. P-A7-10619 (ACAD\PS\A7106191.DWG)	REV -	UL/CSA DC 18V 500mA POWER SUPPLY	820A4080G MODEL SPECIFICATION
APPROVED: B. Malherbie M. Foster	CONTENTS OF THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE	TAMURA CORPORATION OF AMERICA 1150 DOMINGUEZ STREET CARSON, CA., 90746 (310) 638-1790 FAX 3106389956		
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