



Part No: EPA090100-S/T-SZ

Date: 5/11/2007

Unit: mm

Description: linear power supply

Page No: 1 of 7



Specifications

Output voltage	9 V ac at 1000 mA	
Rated input voltage	120 V ac	
Primary rated voltage	120 V ac 60 Hz 9 W	
Primary exciting current	30 mA rms max.	
Secondary rated voltage & current	no load voltage (max.)	11.8 V ref
	full load voltage (1000 mA)	9 V \pm 5%
Temperature rise of primary winding (full load)	70°C max. using resistance method	
Insulation resistance	\geq 100 M Ohm at 500 V dc	
HI-POT test	from input to output for 1 min.	1240 V ac at 2 mA
	from input to output for 1 sec.	1600 V ac at 2 mA
	from primary to secondary winding for 1 sec.	1600 V ac at 2 mA
	from primary winding to core for 1 sec.	1600 V ac at 2 mA
	from secondary winding to core for 1 sec.	750 V ac at 2 mA
Safety standards	UL/cUL	
RoHS compliant	yes	
No load power consumption	0.5 W max.	
Efficiency	Energy Star Compliant - Efficiency Level IV	
Test conditions	Ambient temp	40°C \pm 2°C
	Humidity	90-95% 96 hours at Full Load
	Rated voltage	8 hours at full load
Adapter color	Case	black
	Cord	black



CUI INC

Part No: EPA090100-S/T-SZ

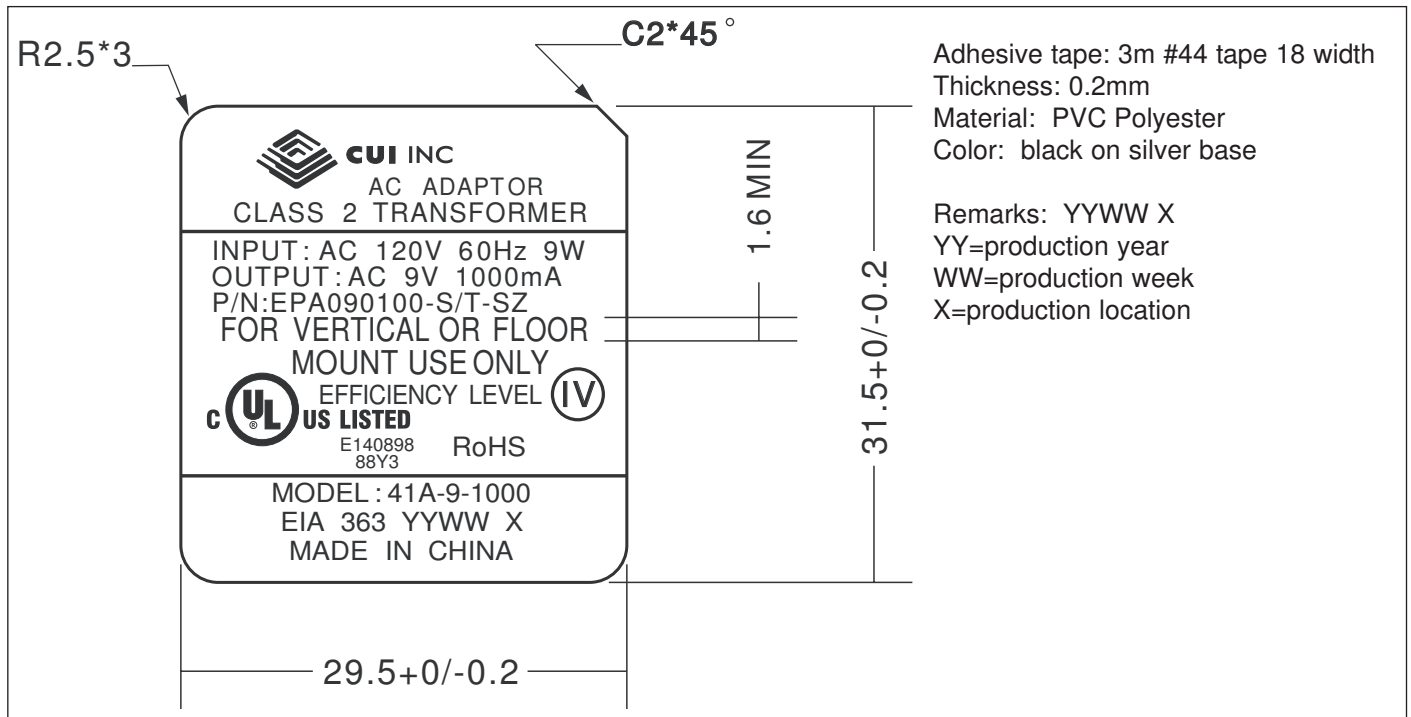
Date: 5/11/2007

Unit: mm

Description: linear power supply

Page No: 2 of 7

Label



Adhesive tape: 3m #44 tape 18 width
Thickness: 0.2mm
Material: PVC Polyester
Color: black on silver base

Remarks: YYWW X
YY=production year
WW=production week
X=production location



CUI INC

Part No: EPA090100-S/T-SZ

Description: linear power supply

Date: 5/11/2007

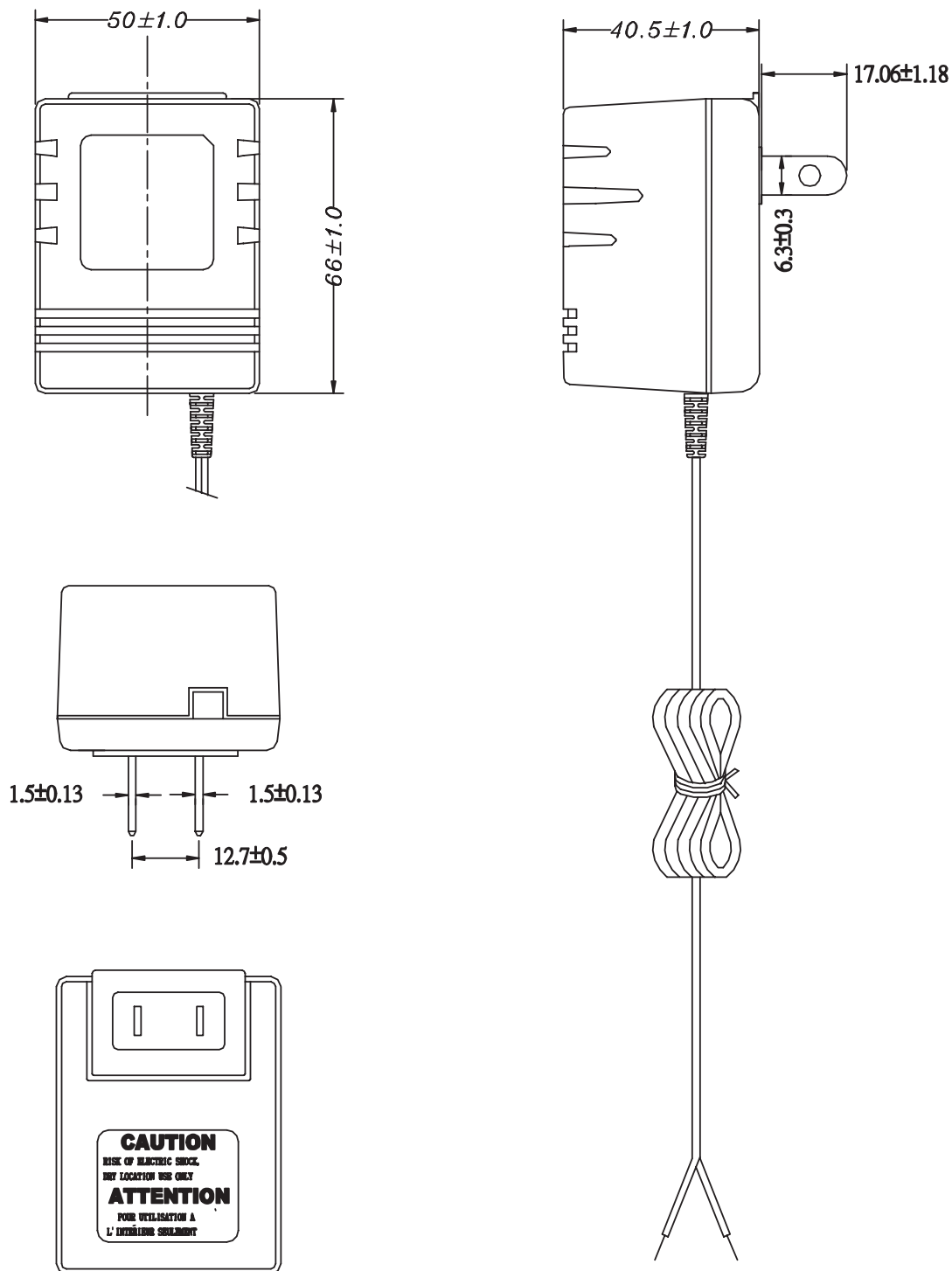
Unit: mm

Page No: 3 of 7

Mechanical Drawing

Tolerance: ± 1

Weight 330 g





Part No: EPA090100-S/T-SZ

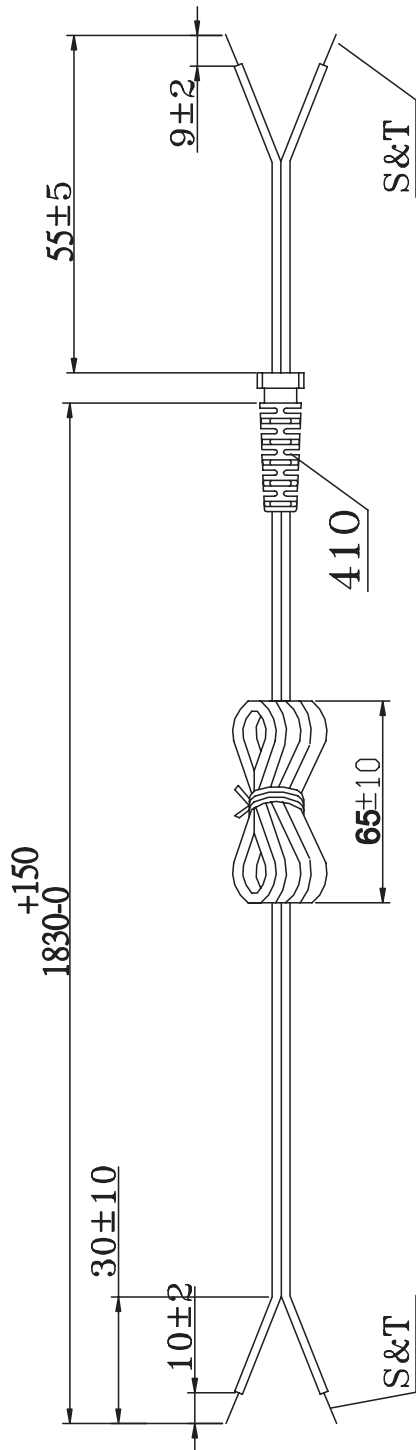
Date: 5/11/2007

Unit: mm

Description: linear power supply

Page No: 4 of 7

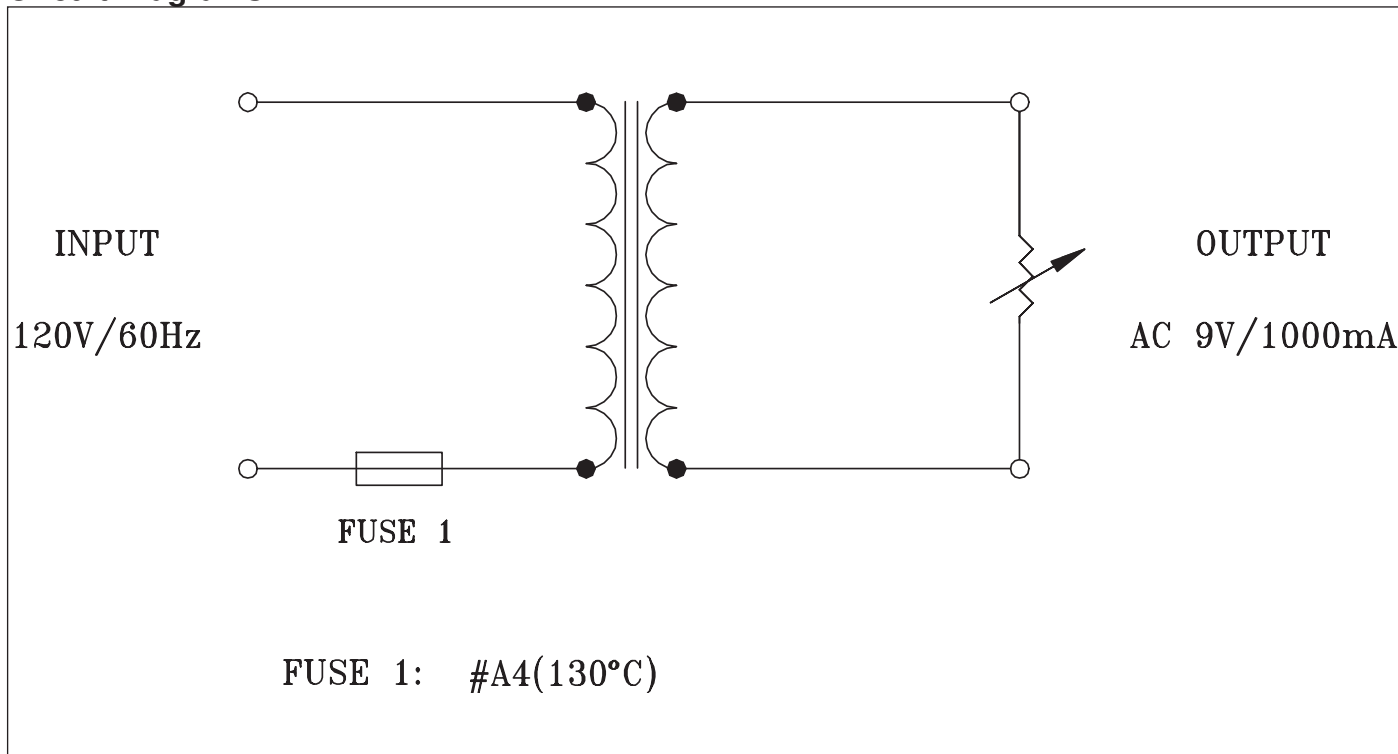
DC Cord



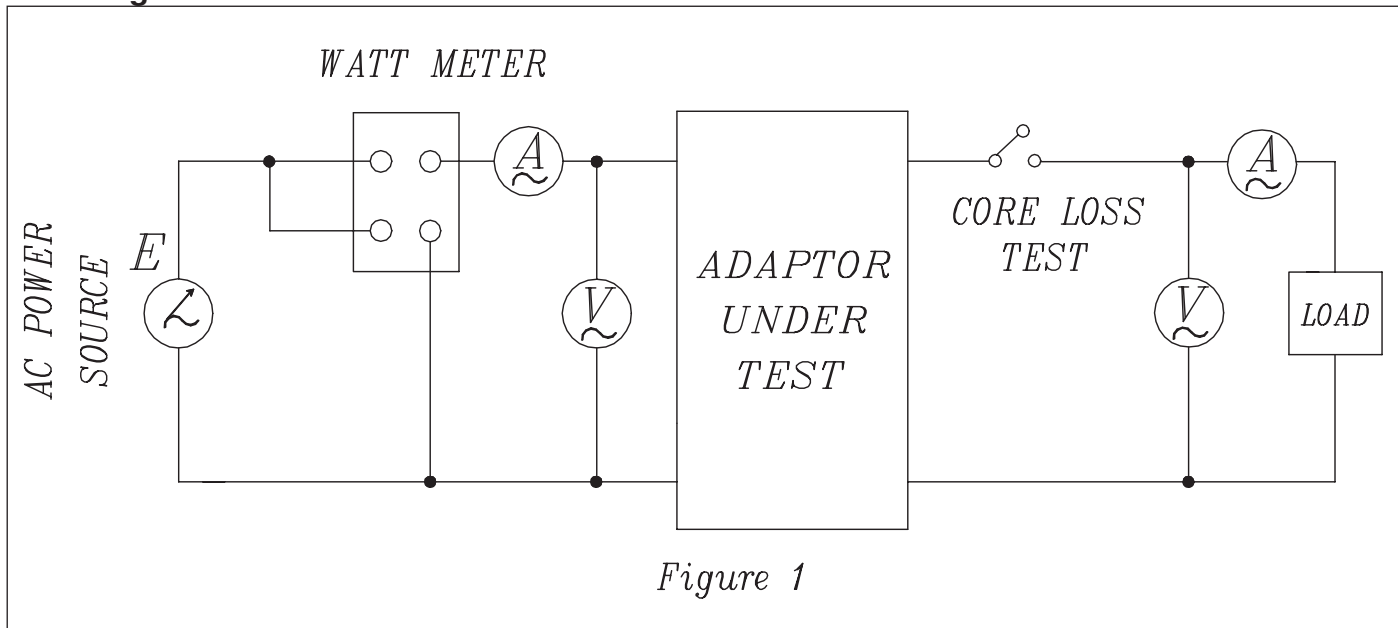
#22AWG X2C BLACK/WHITE WIRE BLACK WIRE IN NEGATIVE, BLACK/WHITE WIRE IN POSITIVE
 WIRE OD: $\emptyset 1.8 \times 3.6$

Parameter request	
VIBRATION TEST	a. $\pm 60^\circ$
	b. WEIGHT 200g
	c. 40 ROUND/MINUTE
	d. OVER 1000 COUNT MIN

Circuit Diagrams



Test Diagram





Part No: EPA090100-S/T-SZ

Date: 5/11/2007

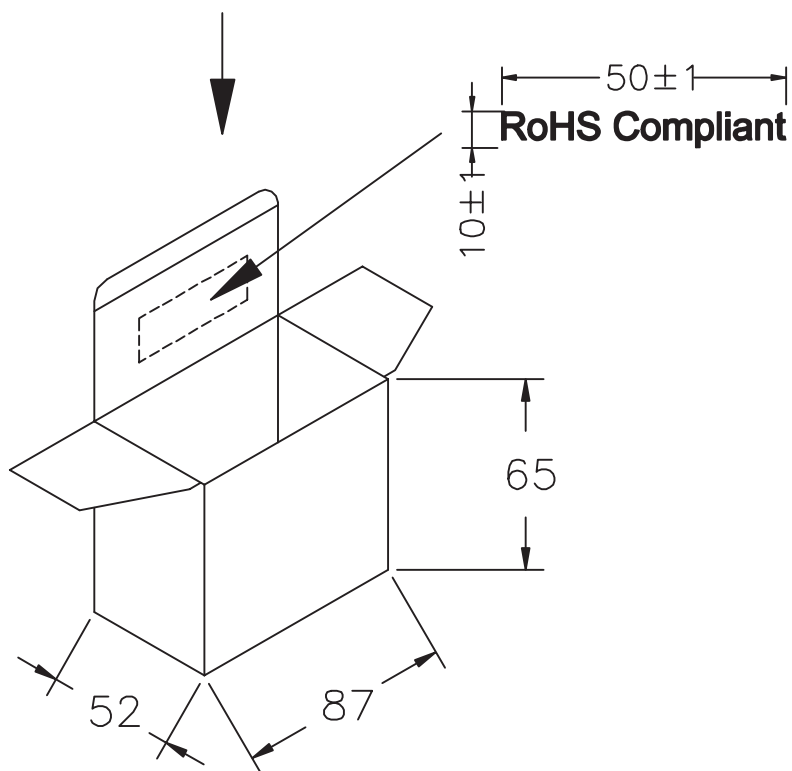
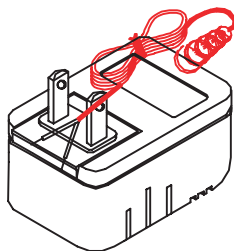
Unit: mm

Description: linear power supply

Page No: 6 of 7

Individual Packaging

Tolerance: ± 1





Part No: EPA090100-S/T-SZ

Date: 5/11/2007

Unit: mm

Description: linear power supply

Page No: 7 of 7

Packaging

Tolerance: +7/-0

EXTERNAL CARTON MATERIAL:A=B(6mm)
CARTON SIZE: 352X286X140mm
Q'TY: 30pcs(15*2)

