

**Part No: EPA240050-S/T-SZ****Description: linear power supply****Date: 5/11/2007****Unit: mm****Page No: 1 of 7****Specifications**

Output voltage	24 V ac at 500 mA	
Rated input voltage	120 V ac	
Primary rated voltage	120 V ac 60 Hz 18 W	
Primary exciting current	30 mA rms max.	
Secondary rated voltage & current	no load voltage (max.)	30.3 V ref
	full load voltage (500 mA)	24 V $\pm 5\%$
Temperature rise of primary winding (full load)	70°C max. using resistance method	
Insulation resistance	≥ 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 $\pm 2^\circ$ C
	Humidity	90-95% 96 hours at Full Load
	Rated voltage	8 hours at full load
Adapter color	Case	black
	Cord	black



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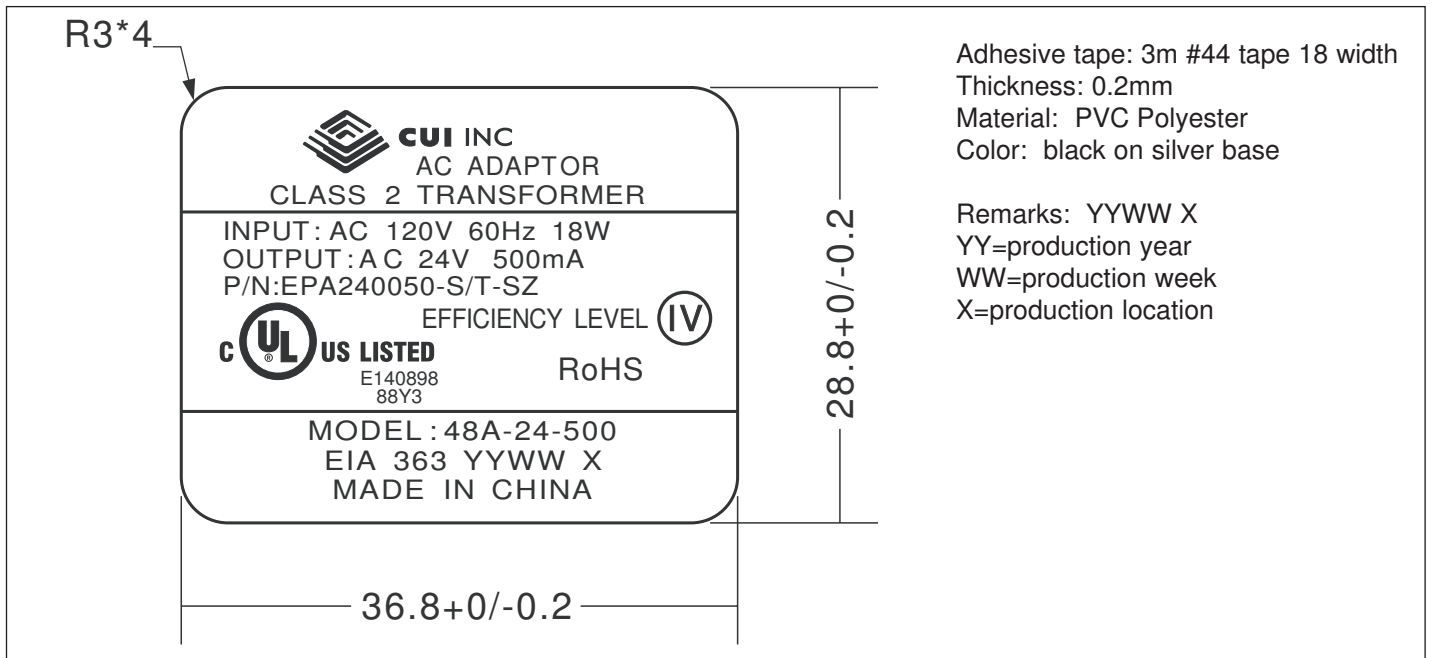
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Label





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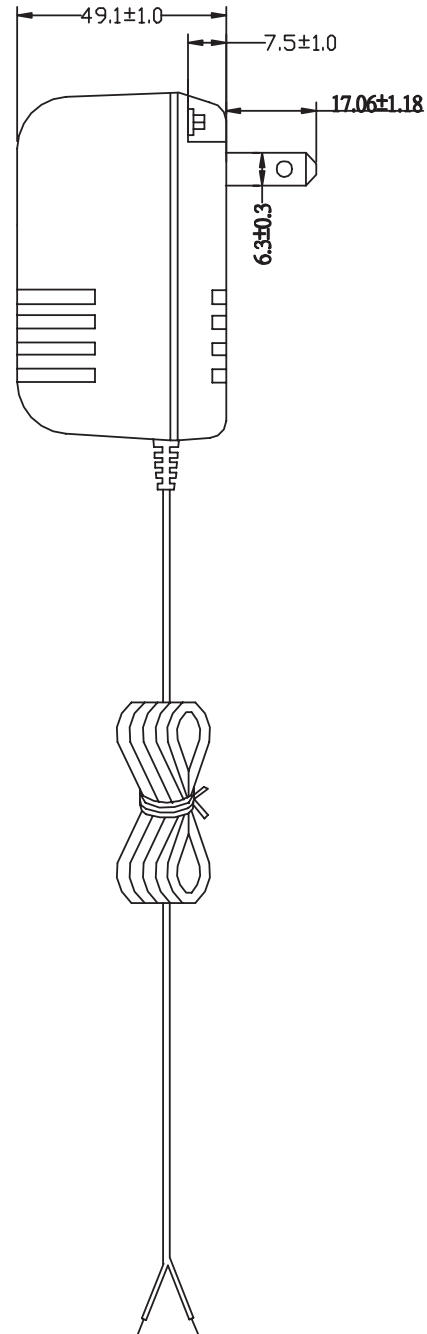
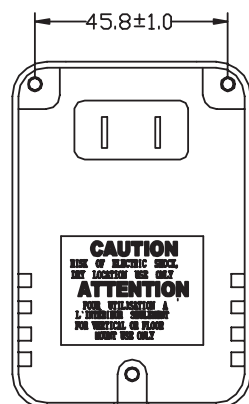
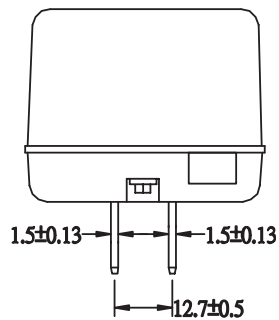
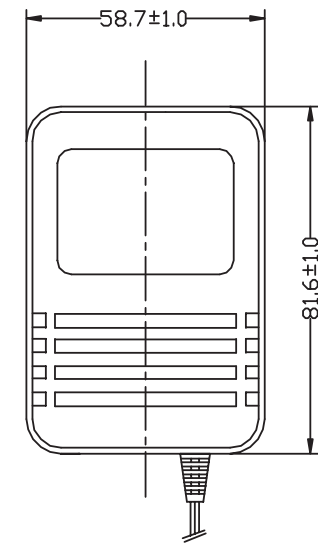
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Mechanical Drawing

Tolerance: ± 1

Weight 419 g





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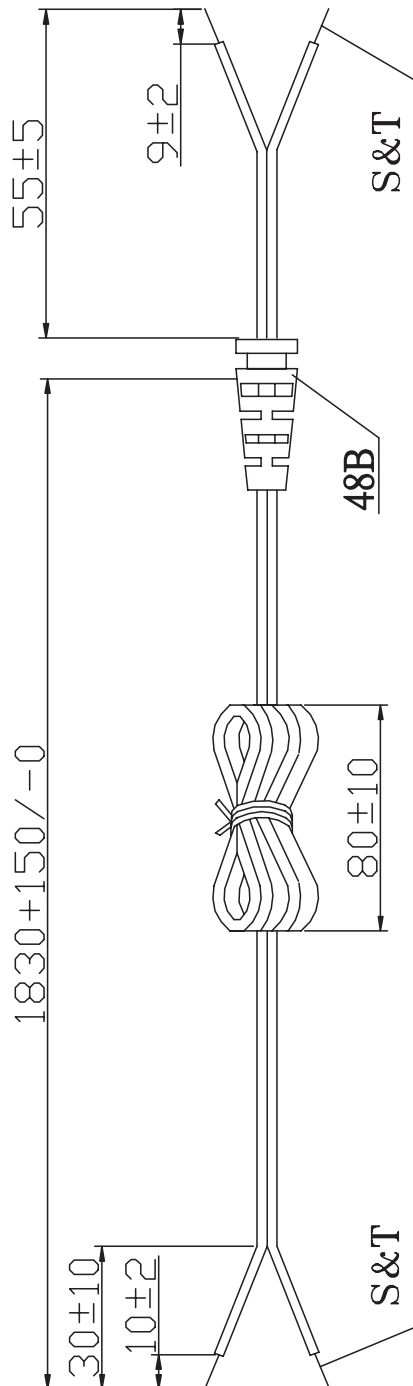
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DC Cord



#24AWGX2C BLACK/WHITE WIRE BLACK WIRE IN NEGATIVE, BLACK/WHITE WIRE IN POSITIVE
WIRE OD: Ø1.8X3.6

VIBRATION TEST	a. $\pm 50''$
	b. WEIGHT 200g
	c. 40 ROUND/MINUTE
	d. OVER 1000 COUNT MIN



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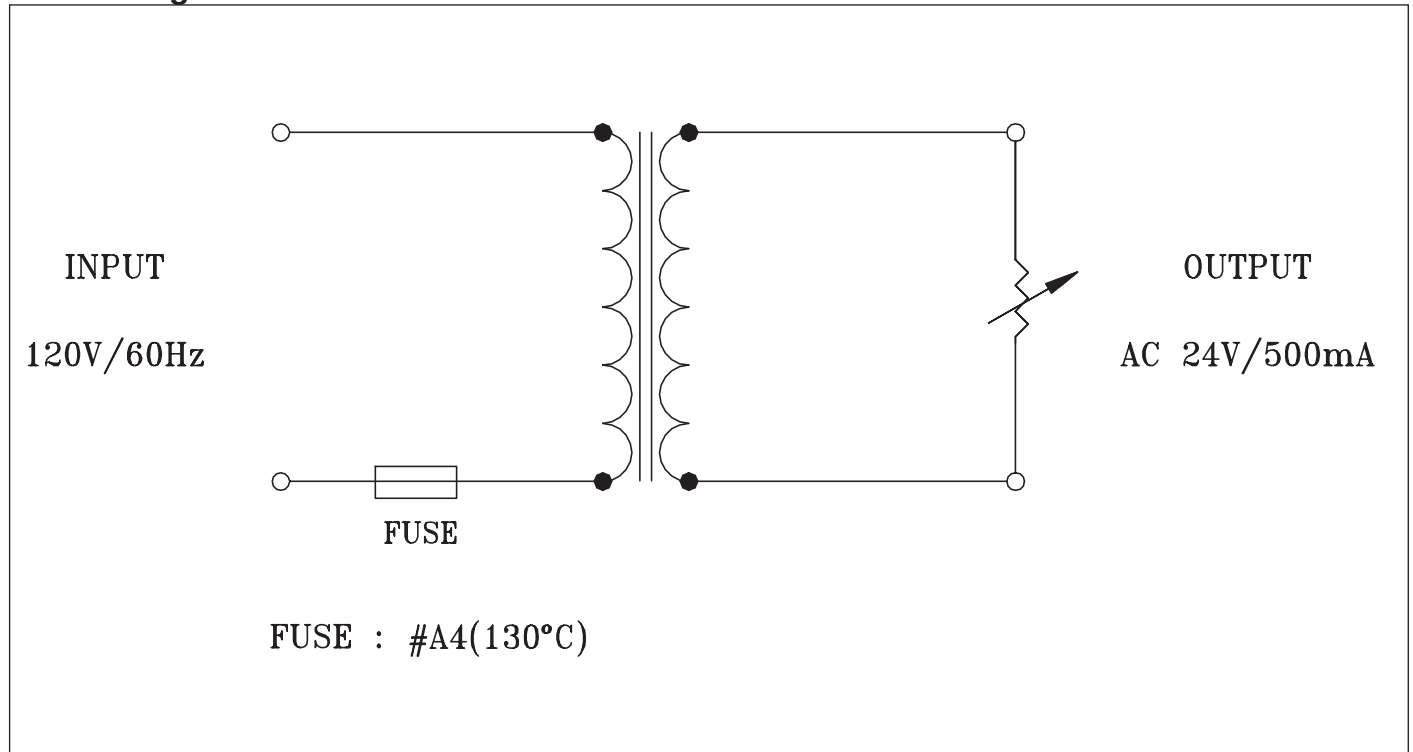
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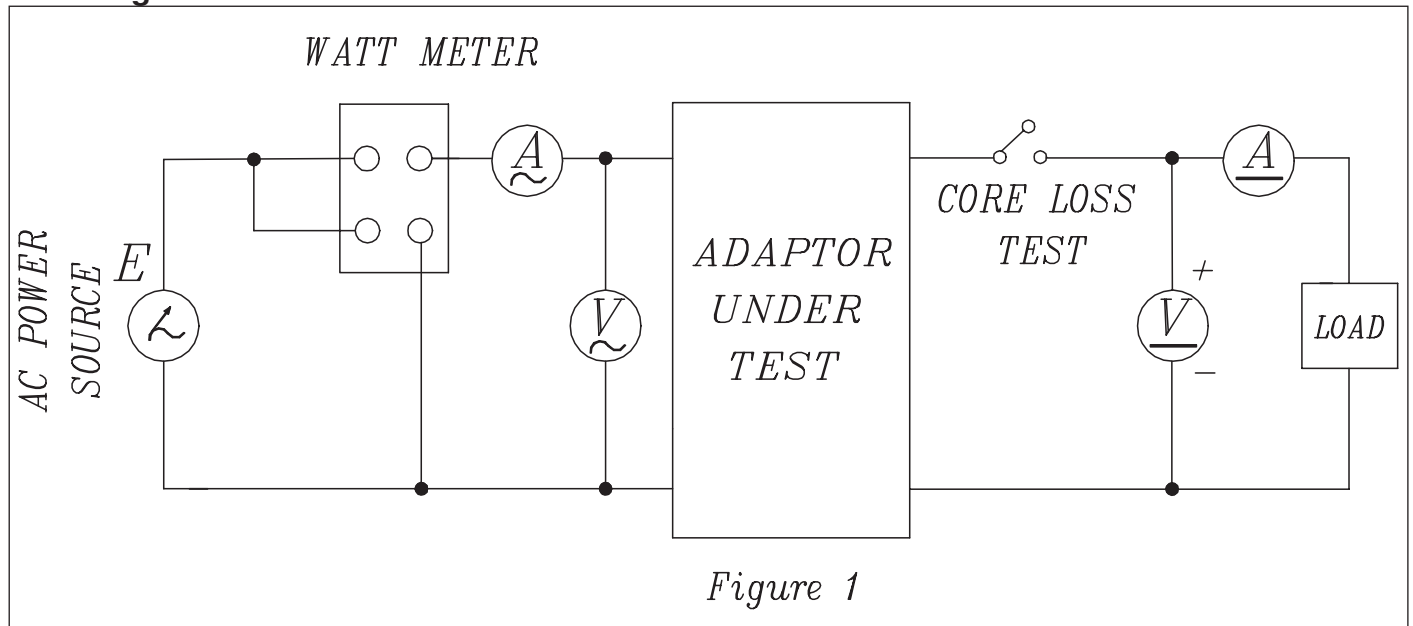
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Circuit Diagrams



Test Diagram





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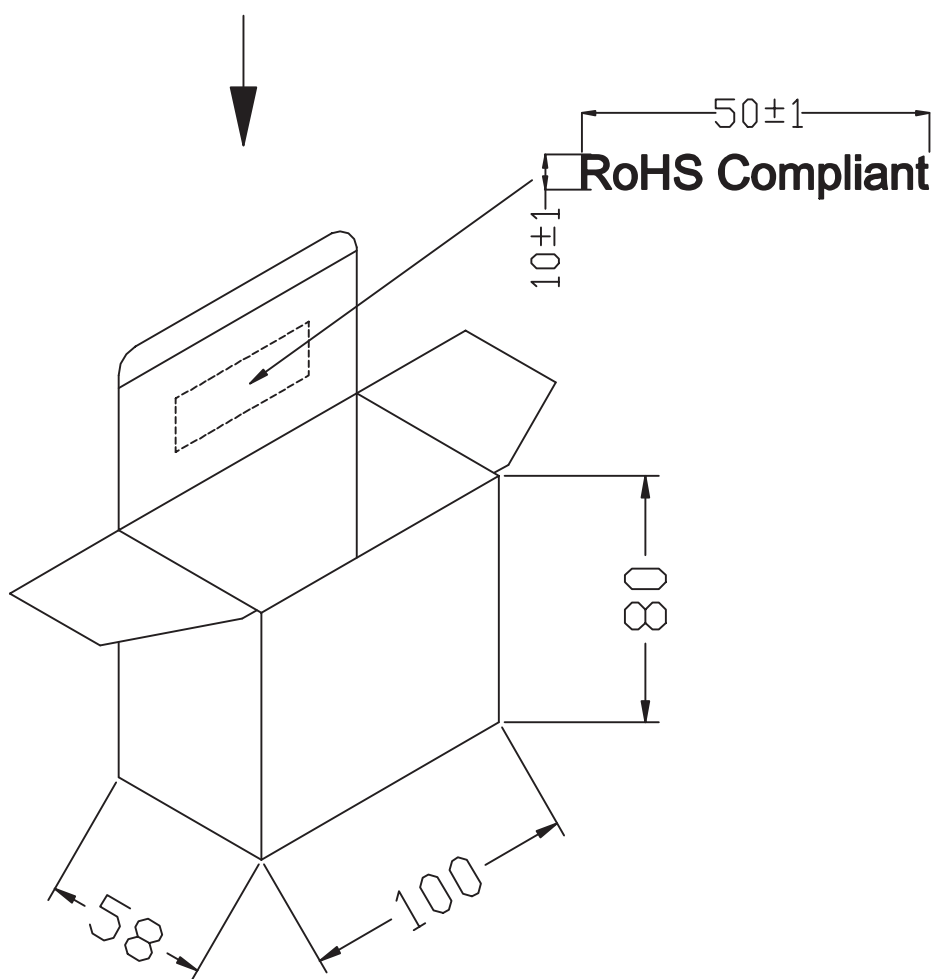
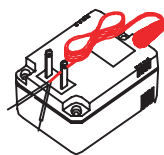
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Individual Packaging

Tolerance: ± 1





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Packaging

Tolerance: +7/-0

OUTSIDE CARTON:A=B(6mm)
INSIDE CARTON:A-B(3mm)
CARTON SIZE: 430x223x269mm
Q'TY: 40pcs(10X4X1)
N.W:16.8 KGS
G.W:17.8 KGS
N.W:18.8 KGS

