



**PART NUMBER:** EPA240050-P5R-SZ

**DESCRIPTION:** linear power supply



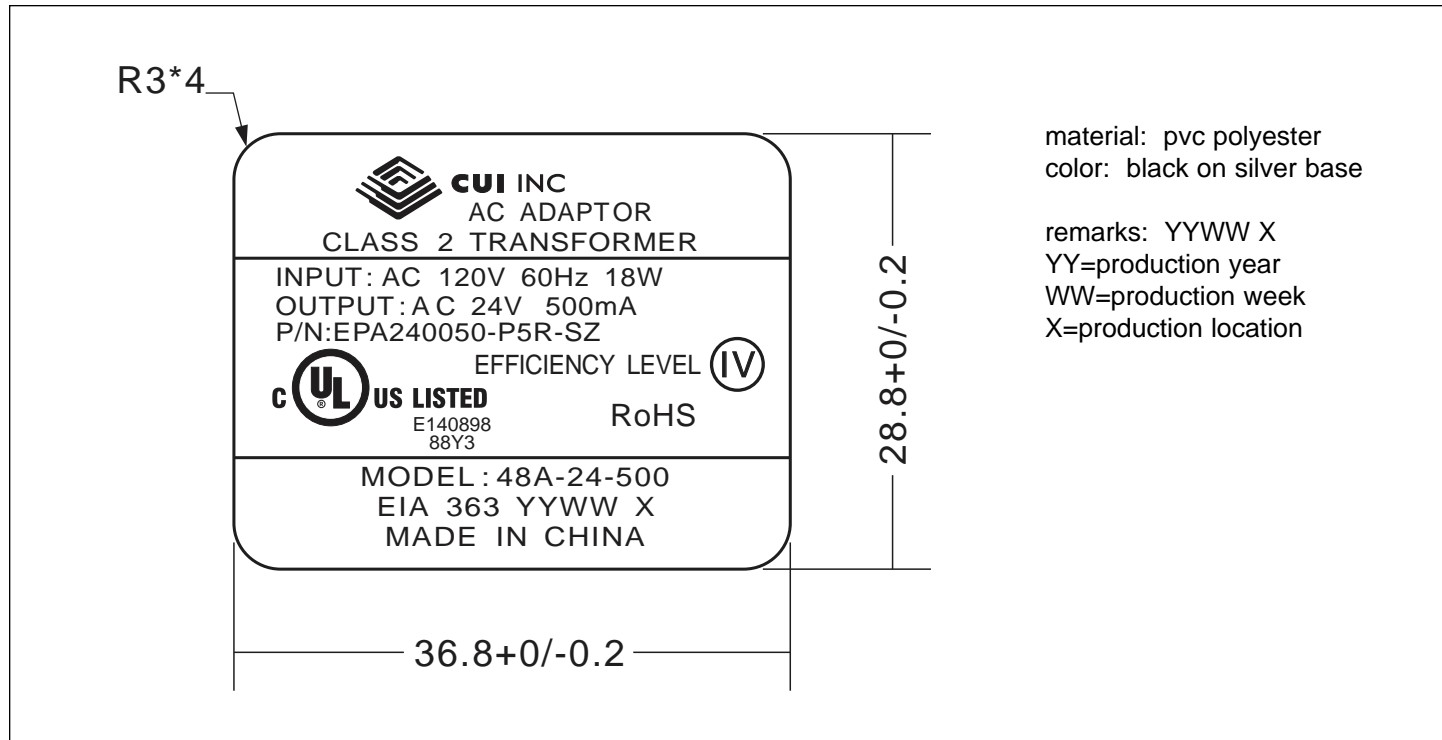
**SPECIFICATIONS**

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
	no load power consumption (max.)	0.5 W
	full load voltage (500 mA)	24 V ±5%
temperature rise of primary winding (full load)	70°C max. using resistance method	
insulation resistance	≥ 100 M Ohm at 500 Vdc	
HI-POT test	primary to secondary	1240 V ac at 2 mA for 1 minute
	primary to secondary	1600 V ac at 2 mA for 1 second
	primary winding to secondary winding	1600 V ac at 2 mA for 1 second
	primary winding to core	1600 V ac at 2 mA for 1 second
	secondary winding to core	750 V ac at 2 mA for 1 second
safety standard	UL/cUL	
RoHS compliant	yes	
efficiency	meets Energy Star / CEC Level IV	
test conditions	ambient temp	40±2°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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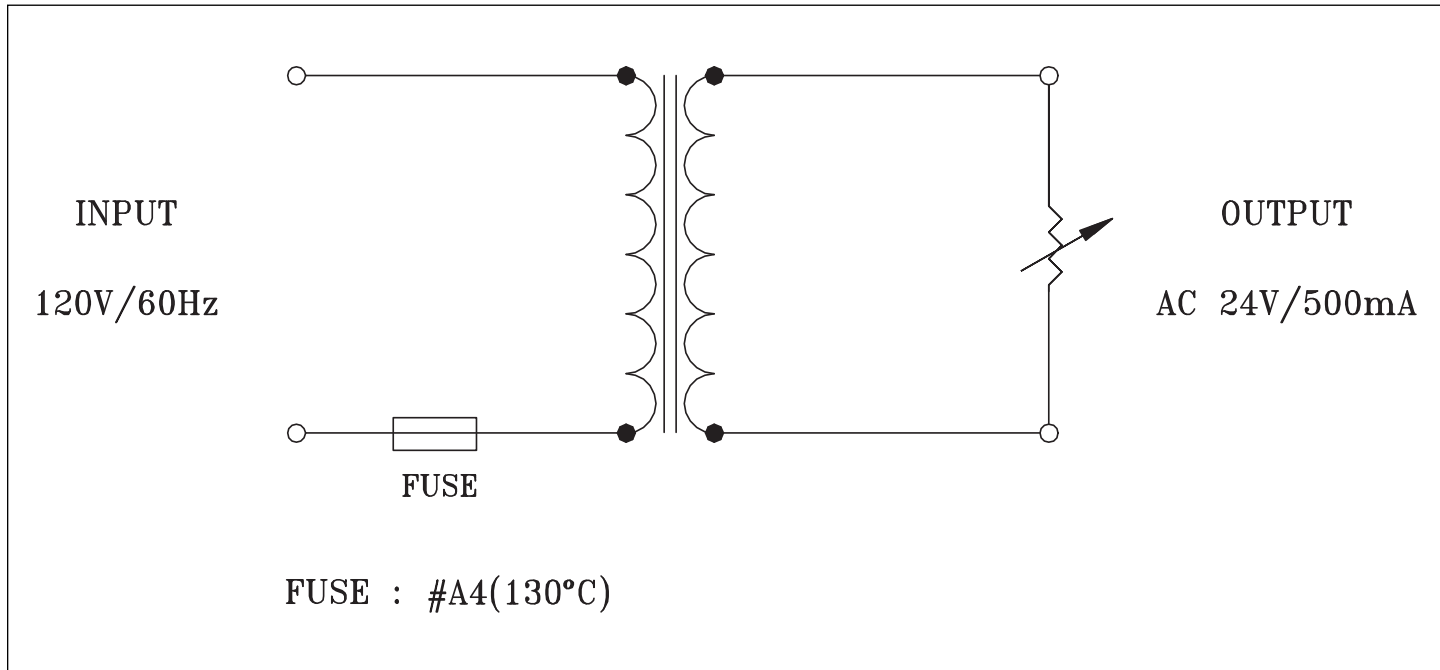
**LABEL**



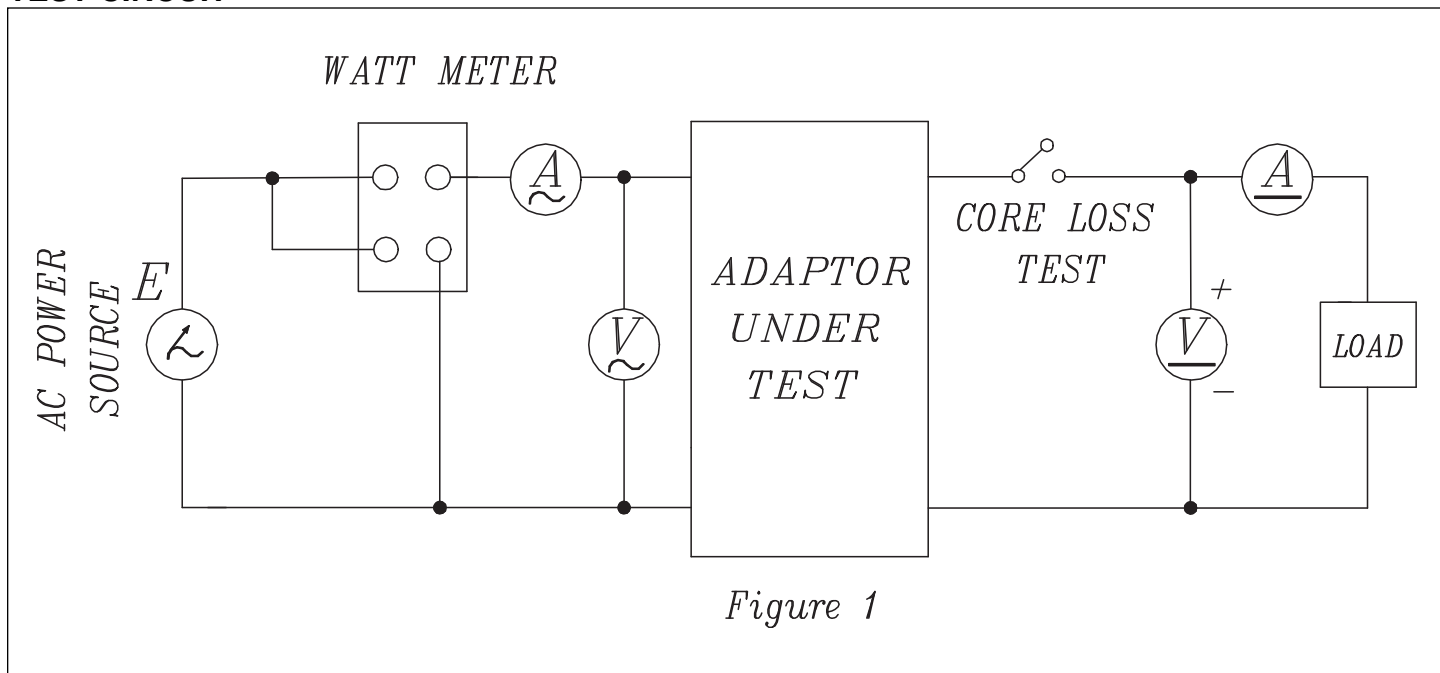
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**CIRCUIT DIAGRAM**



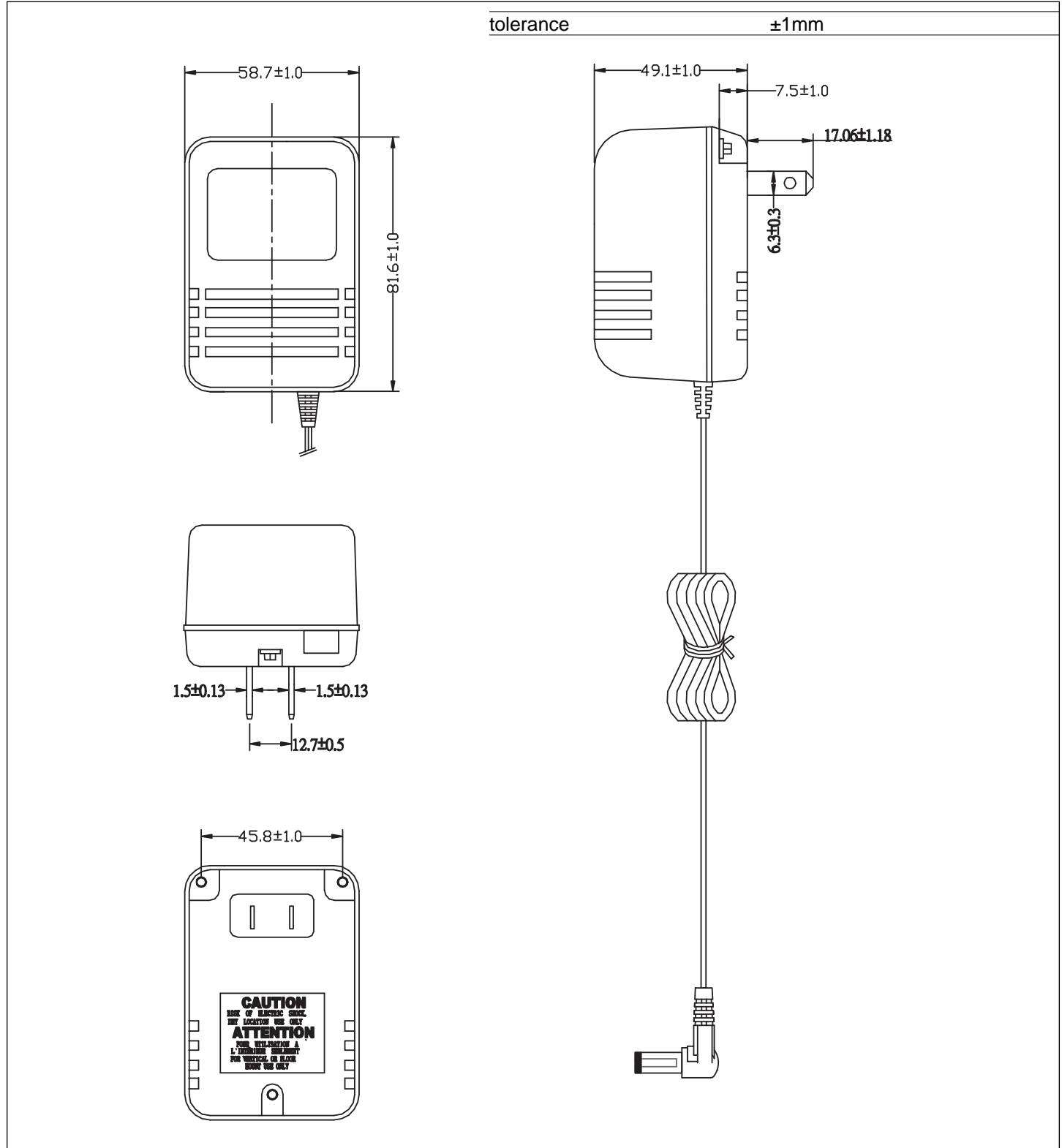
**TEST CIRCUIT**



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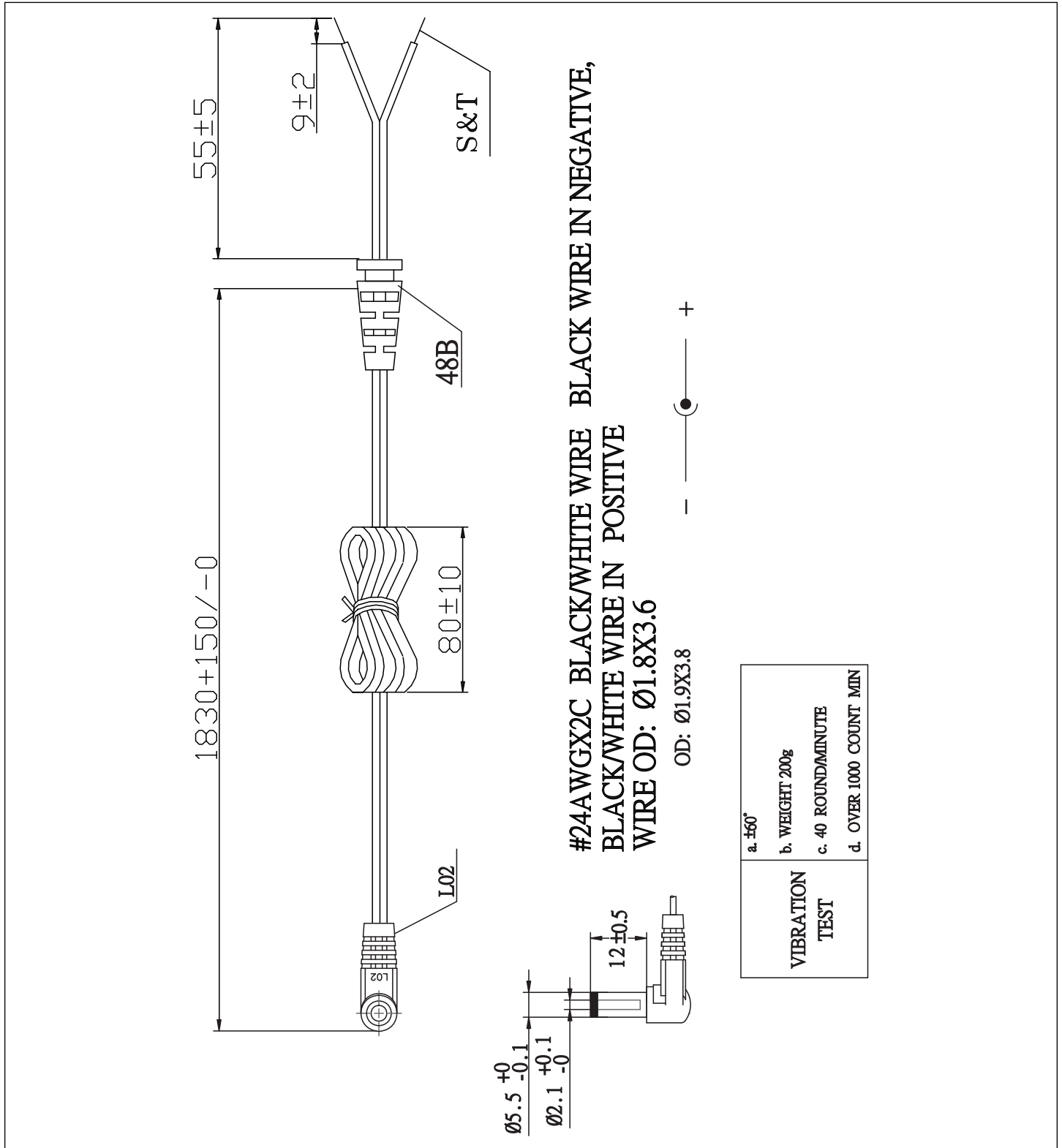
**MECHANICAL DRAWING**



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**DC CORD**

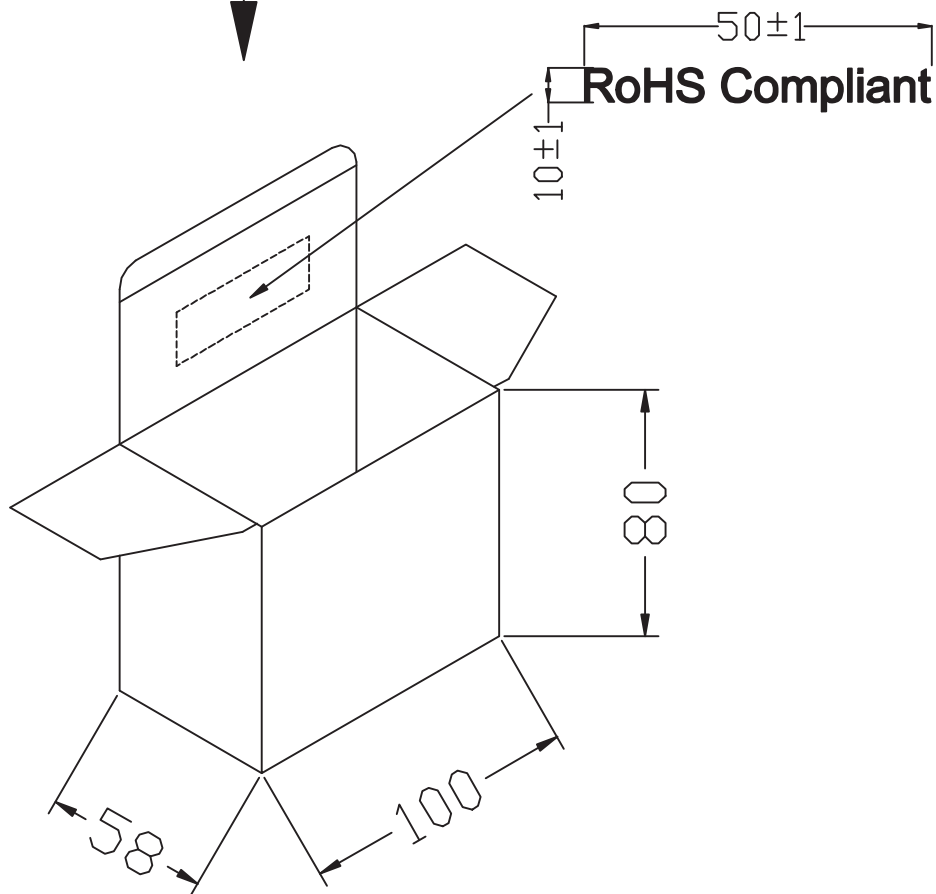
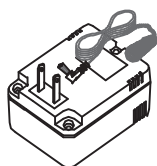


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**INDIVIDUAL PACKAGING**

tolerance:  $\pm 1$



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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

