



Specifications

Output voltage	12 V dc at 800 mA	
Rated input voltage	120 V ac	
Primary rated voltage	120 V ac 60 Hz 18 W	
Primary exciting current	80 mA rms max.	
Secondary rated voltage & current	no load voltage (max.)	18 V
	full load volatge (800 mA)	12 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 seconardy 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	
Test conditions	Ambient temp	40°C $\pm 2^\circ\text{C}$
	Humidity	90-95% 96 hours at Full Load
	Rated voltage	8 hours at full load
Adapter color	Case	black
	Cord	black
	Plug Top	black (Insulation Chip)



CUI INC

Part No: DPD120080-P6P-SZ

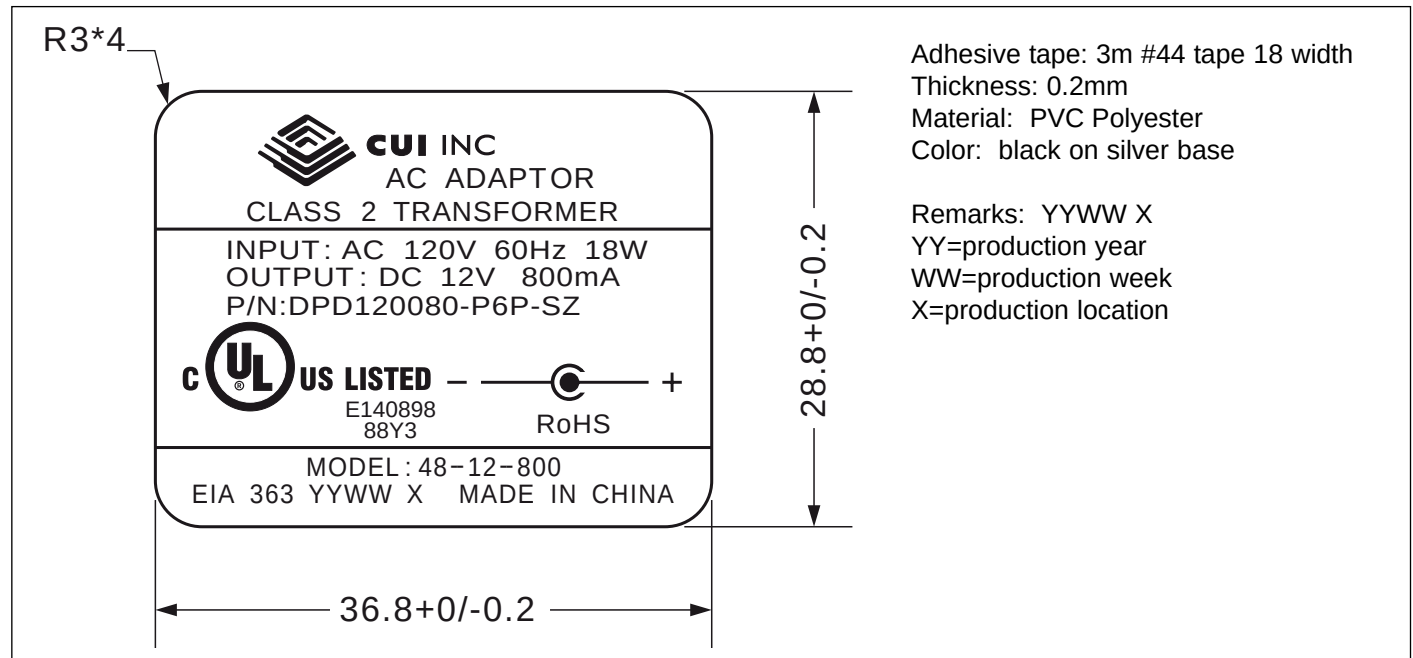
Description: Linear Adapter

Date: 02/08/2007

Unit: mm

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Label

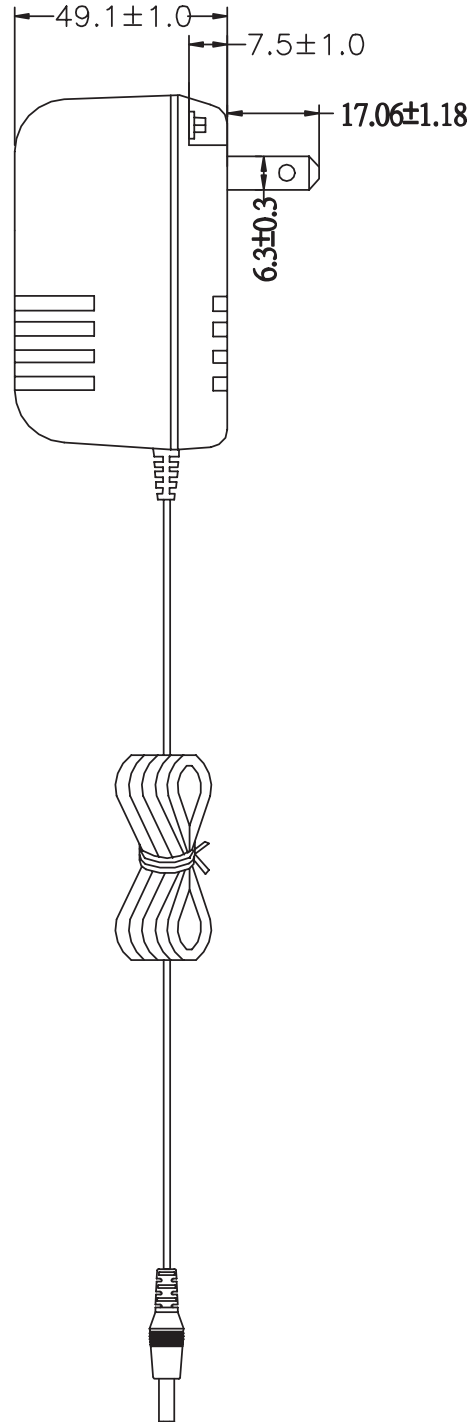
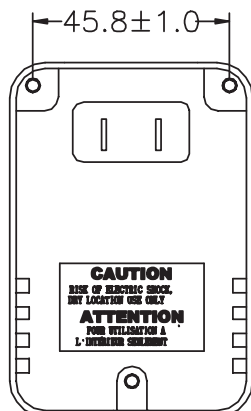
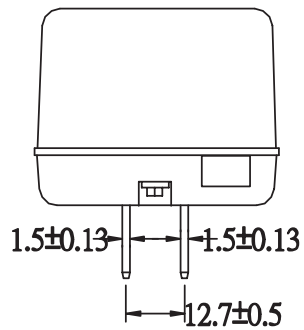
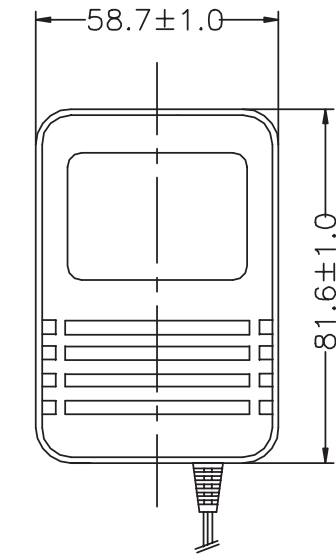


Mechanical Drawing

Tolerance: ± 1

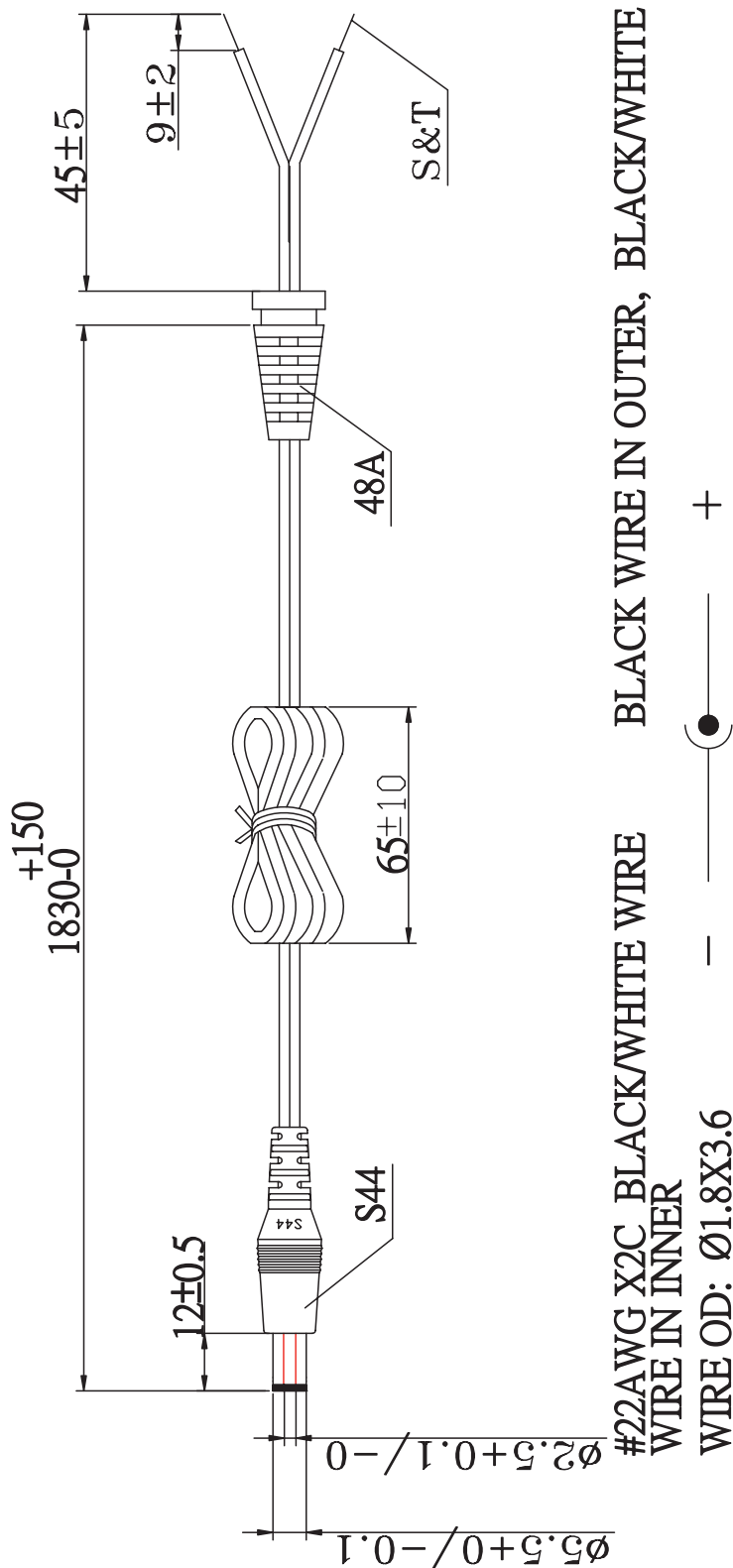
Weight

390 g



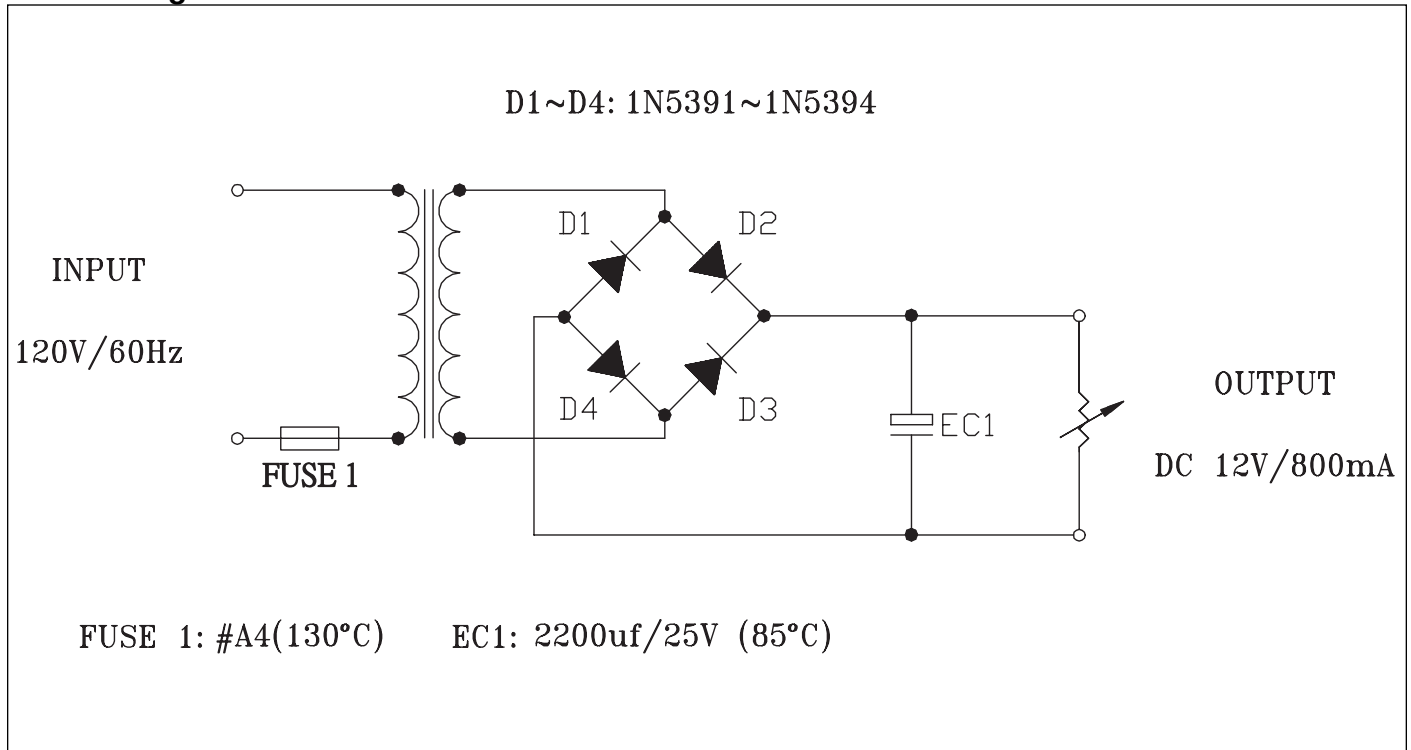


DC Cord

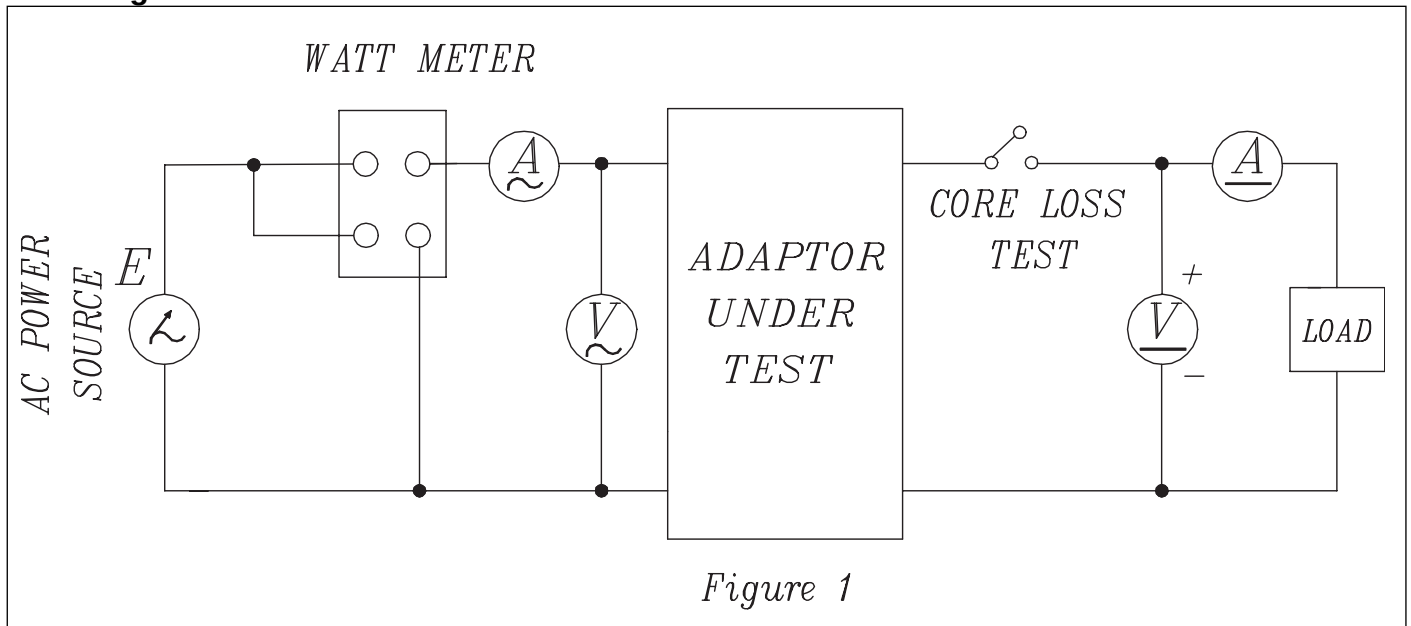


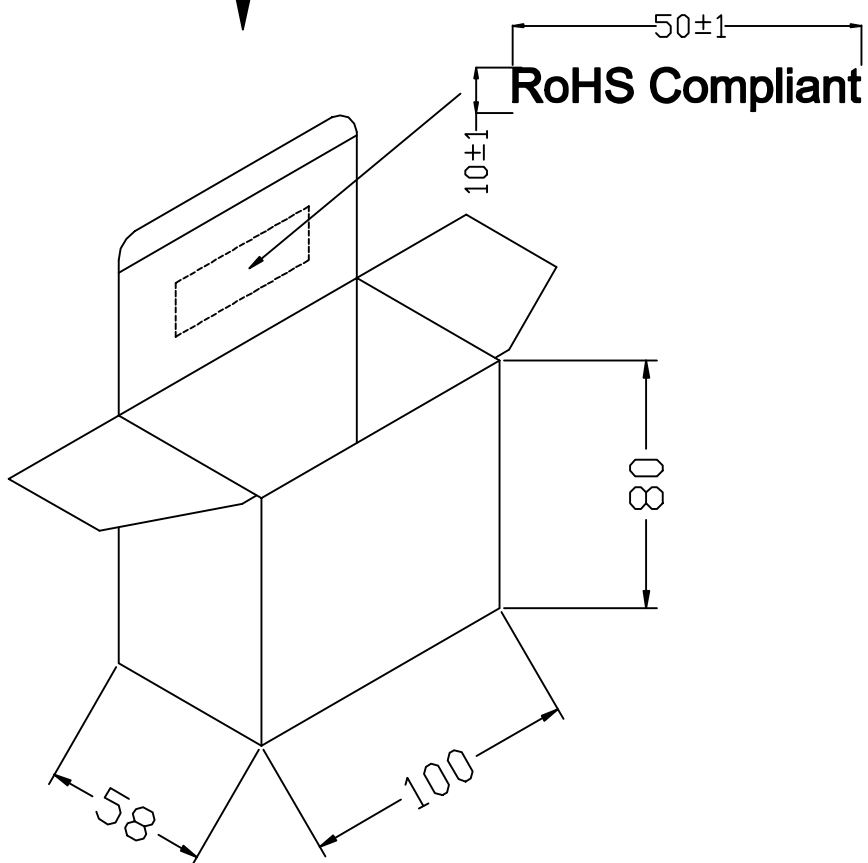
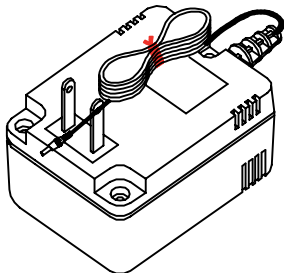
Parameter request	
VIBRATION TEST	a. ±60°
	b. WEIGHT 200g
	c. 40 ROUND/MINUTE
	d. OVER 1000 COUNT MIN

Circuit Diagrams



Test Diagram



Individual PackagingTolerance: ± 1 

**Packaging**

Tolerance: +7/-0

OUTSIDE CARTON:A=B(6mm)

INSIDE CARTON:A=B(3mm)

CARTON SIZE: 430x223x269mm

Q'TY: 40pcs(10X4X1)

