

**Input**

Rated input voltage	100 V ~ 240 V ac
Input voltage range	90 V ~ 255 V ac
Rated frequency	50~60 Hz
Frequency range	47~63 Hz
Rated input current	1.2 A RMS max.
Inrush current	50 A max. at 115 / 100 A max. at 230 V ac cool start
Power dissipation	<0.5 W (input: 100 / 240 V ac, output: No Load)

Output

Output voltage	9 V dc at 4 A
Output min. current	0 A
Line regulation	± 1%
Load regulation	± 5%
Over voltage protection	11.4 ~ 11.9 V dc max. (output shut down)
Short circuit protection	output shut down and auto restart
Ripple voltage	150 mV (p-p) (100~240 V ac at full load)
Efficiency	Energy Star compliant - level IV

Safety and EMI

HI-POT	input to output	3000 V ac at 10 mA for 1 min.
	input to ground	1500 V dc at 10 mA for 1 min.
Insulation resistance	input to output	> 100 M Ohm at 500 V dc
Safety approvals	UL/cUL, CE, GS	
EMI standard	meets FCC class B, CE, VCCI-II	
RoHS compliant	yes	
Leakage current	3.5 mA	

Environmental

Storage temperature	-10°C ~ +70° C
Operating temperature	0°C ~ +40° C
Storage humidity	10~90%
Operating humidity	20~80%



CUI INC

Part No: ETS090400UTC-P5P-SZ

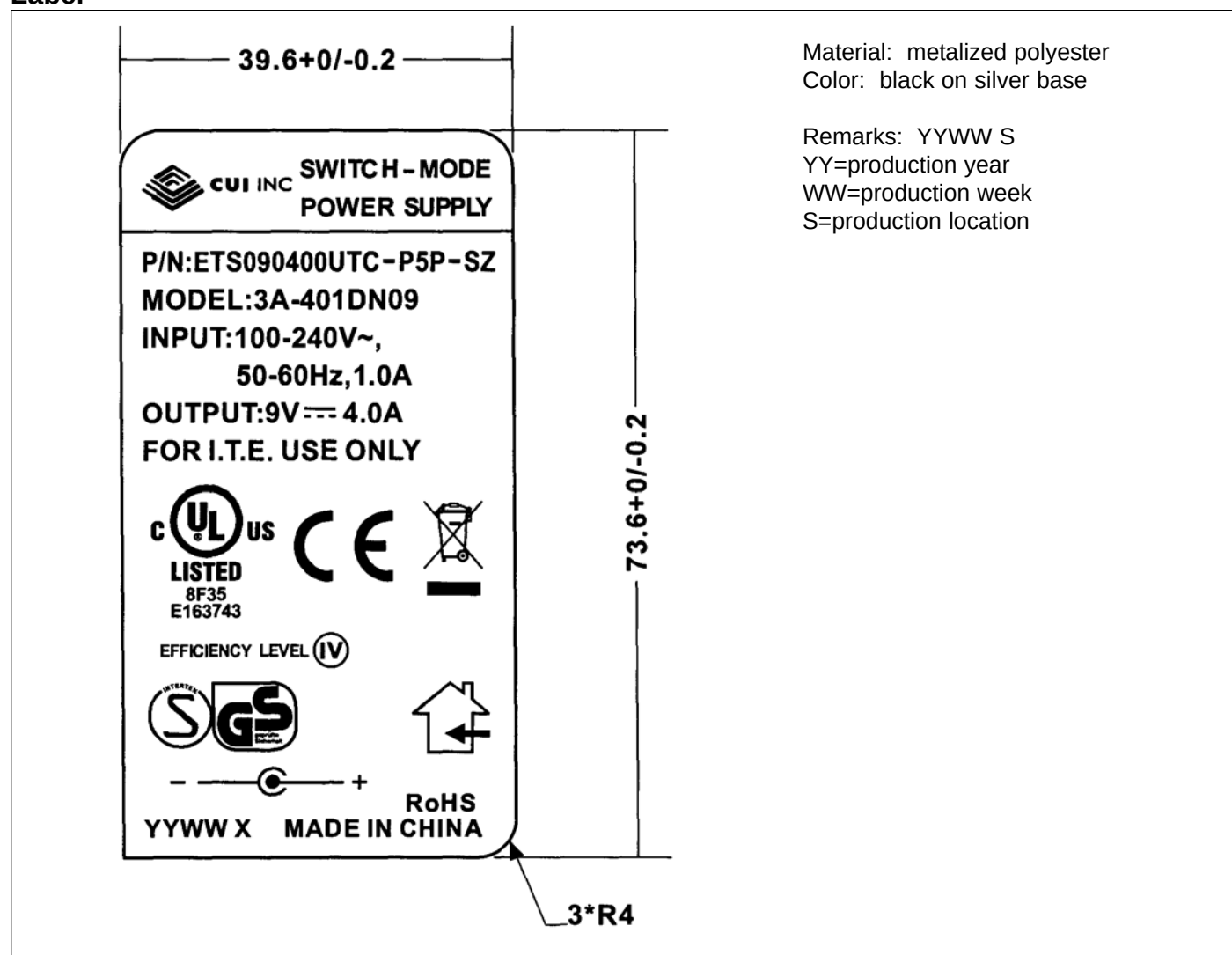
Description: switching power supply

Date: 6/07/2006

Unit: mm

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Label



Material: metalized polyester
Color: black on silver base

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

**CUI INC**

Part No: ETS090400UTC-P5P-SZ

Description: switching power supply

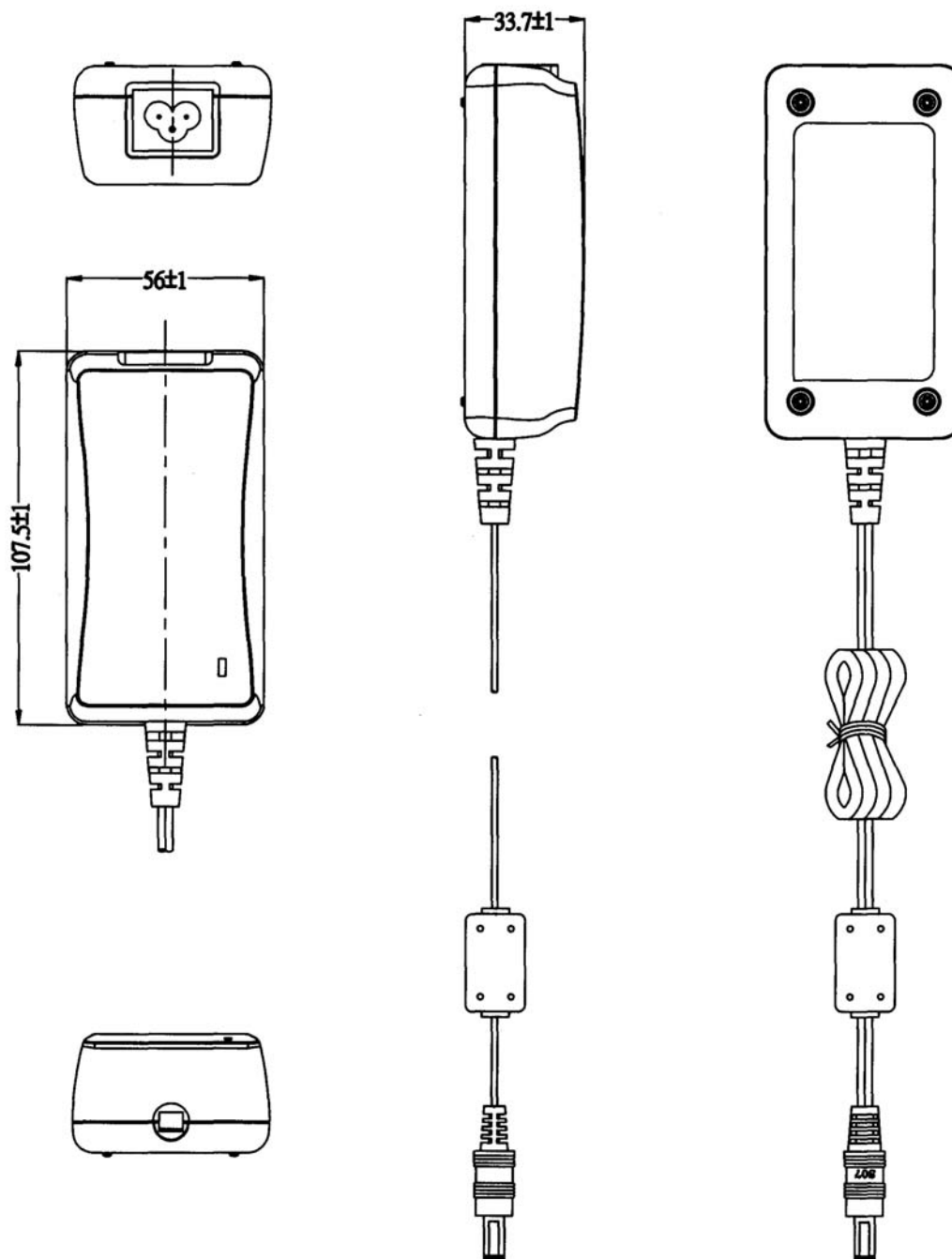
Date: 6/07/2006

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Mechanical DrawingTolerance: ± 1

Input plug	SC-14S-2PSV17C 3Pin
Weight	270 g
Case size	107.5 L x 56 W x 33.7 H mm





Description: switching power supply

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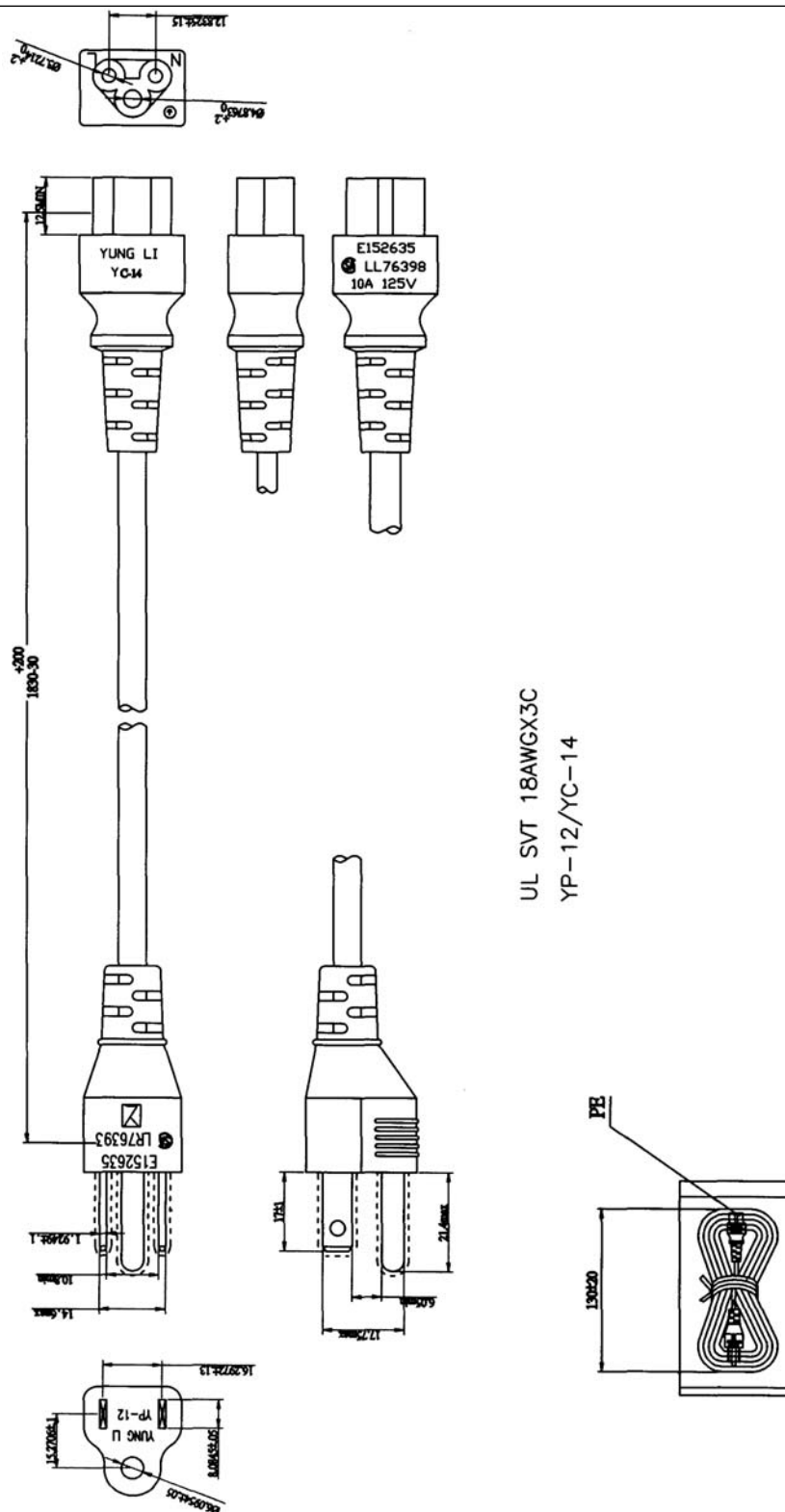
VIBRATION TEST	a. 160"
	b. WEIGHT 200g
	c. 40 ROUND/MINUTE
	d. OVER 1000 COUNT MIN



Description: switching power supply

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AC Cord





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Part No: ETS090400UTC-P5P-SZ

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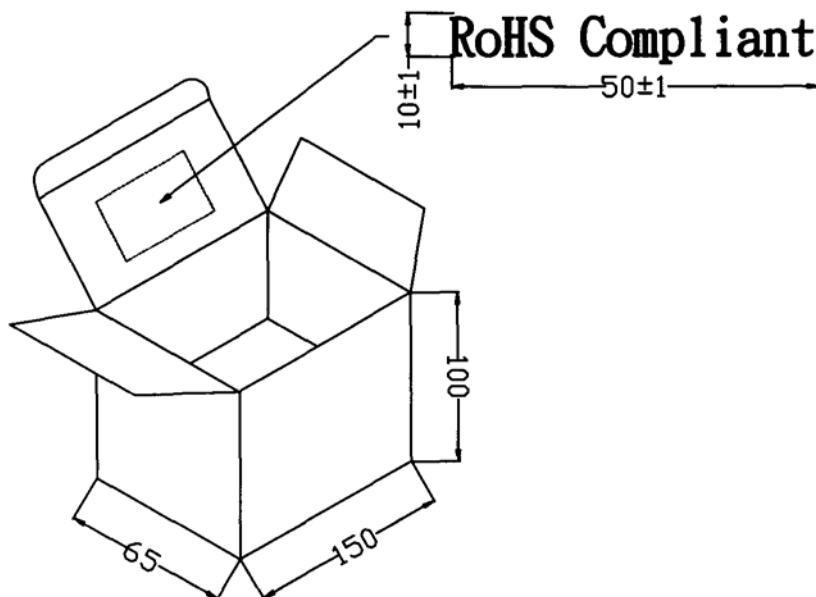
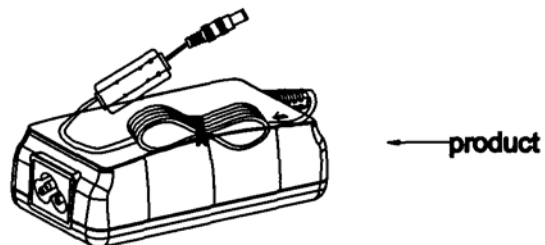
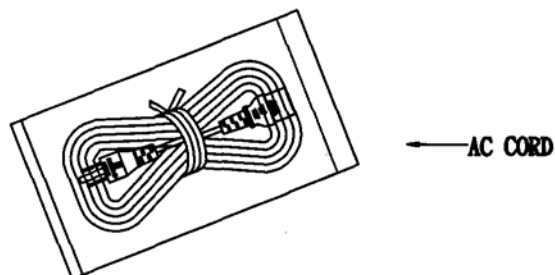
Date: 6/07/2006

Unit: mm

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Individual Packaging

Tolerance: ± 1





CUI INC

Part No: ETS090400UTC-P5P-SZ

Description: switching power supply

Date: 6/07/2006

Unit: mm

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Packaging

Tolerance: +7/-0

CARTON SIZE: 475X355X235mm

Q'TY: 30pcs(15x2x1)

N.W: 12.9KGS

G.W: 13.4KGS

G.W: 14.1KGS

"RoHS Compliant"

