

PART NUMBER: ETS120500UTC-P5P-SZ**DESCRIPTION:** switching power supply**INPUT**

rated input voltage	100 V ~ 240 V ac
input voltage range	90 V ~ 264 V ac
rated frequency	50~60 Hz
frequency range	47~63 Hz
rated input current	1.5 A RMS max.
inrush current	50 A max. at 115 / 100 A max. at 230 V ac cool start
no load power consumption	0.5 W max. (CEC compliant)

OUTPUT

output voltage	12 V dc at 5 A
output min. current	0 A
line regulation	± 1%
load regulation	± 5%
over voltage protection	18 V max. (full load, output shutdown)
short circuit protection	output shut down and auto restart
ripple voltage	240 mV (p-p) (100~240 V ac at full load)
efficiency	meets Energy Star / CEC Level IV

SAFETY & EMI

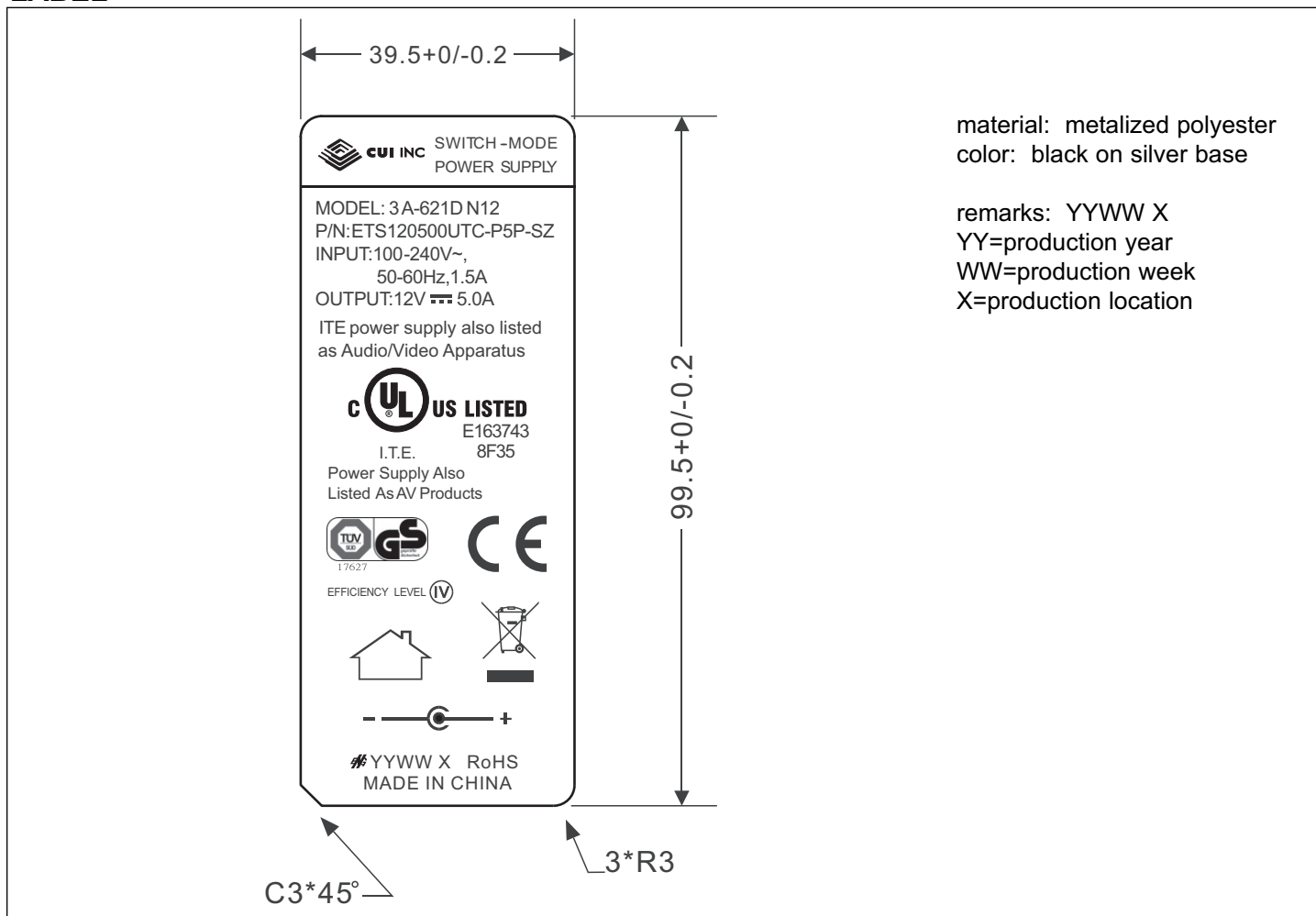
HI-POT	input to output	1500 V ac at 10 mA for 1 minute
insulation resistance	input to output	> 100 M Ohm at 500 V dc
safety approvals	UL/cUL, CE, GS	
EMI standard	FCC part 15 class B, CE, meets VCCI class II	
RoHS compliant	yes	
leakage current	3.5 mA max.	

ENVIRONMENTAL

storage temperature	-10°C ~ +70° C
operating temperature	0°C ~ +40° C
storage humidity	10~90%
operating humidity	20~80%

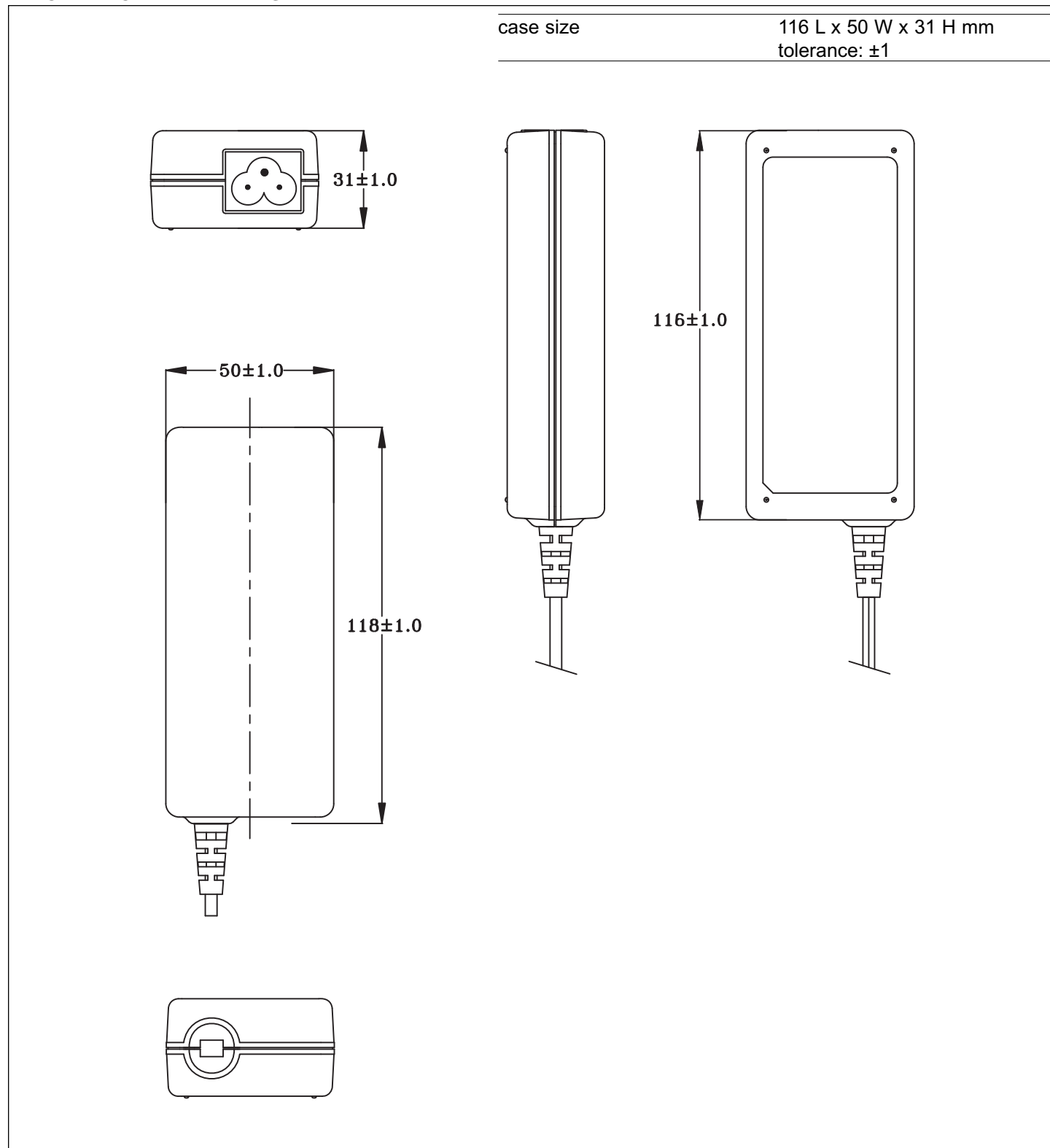
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LABEL


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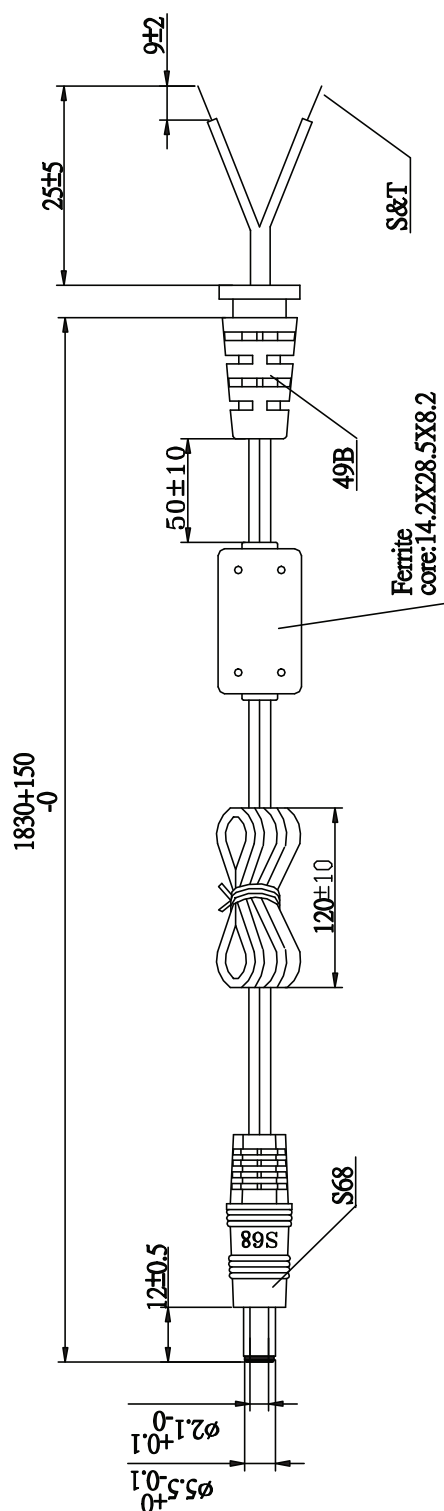
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MECHANICAL DRAWING


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DC CORD



#18AWG X2C SPT-2 105°C HAVE ON WORD WIRE IN OUTER, NO WORD WIRE IN INNER

WIRE OD: Ø3.5X7.0

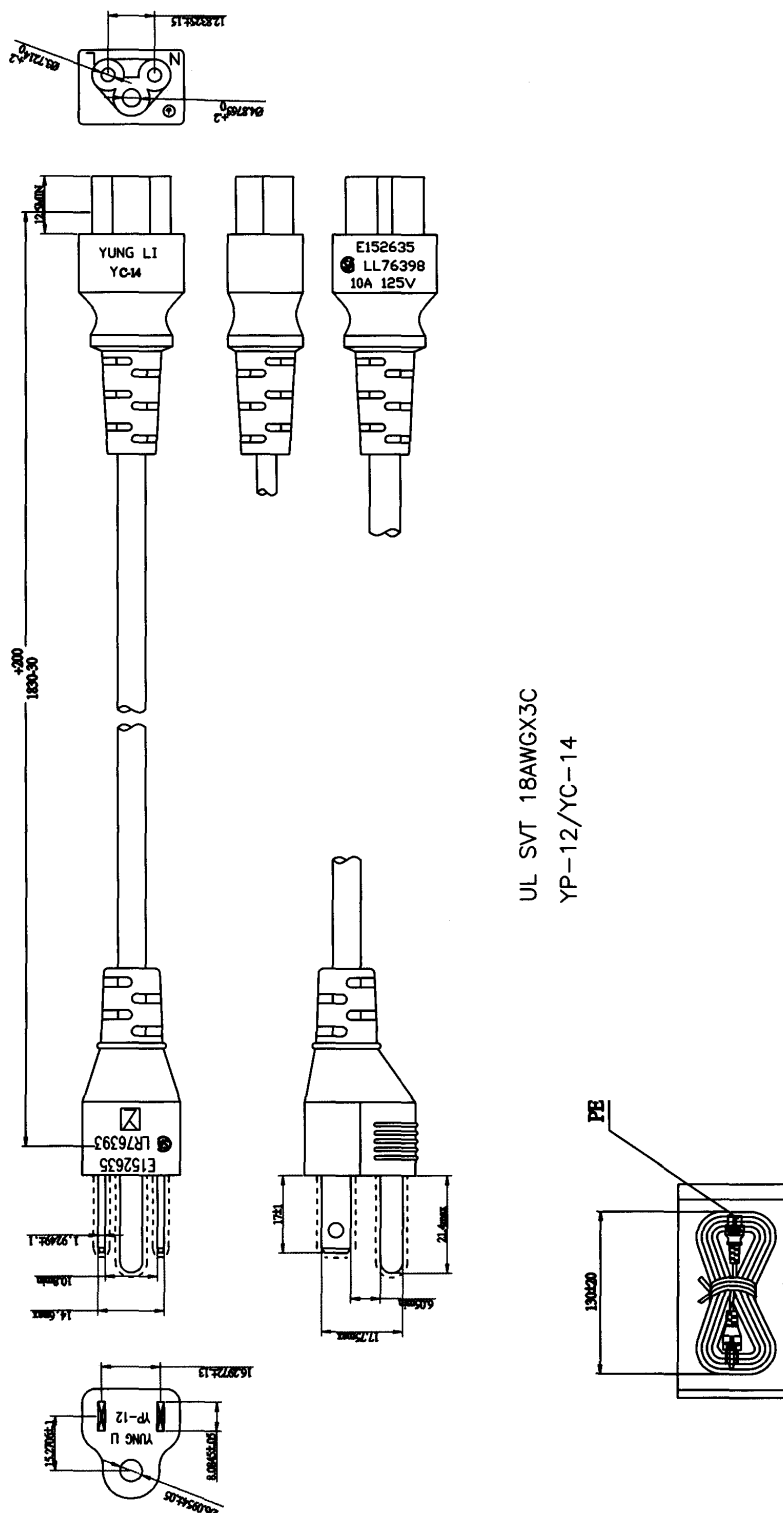


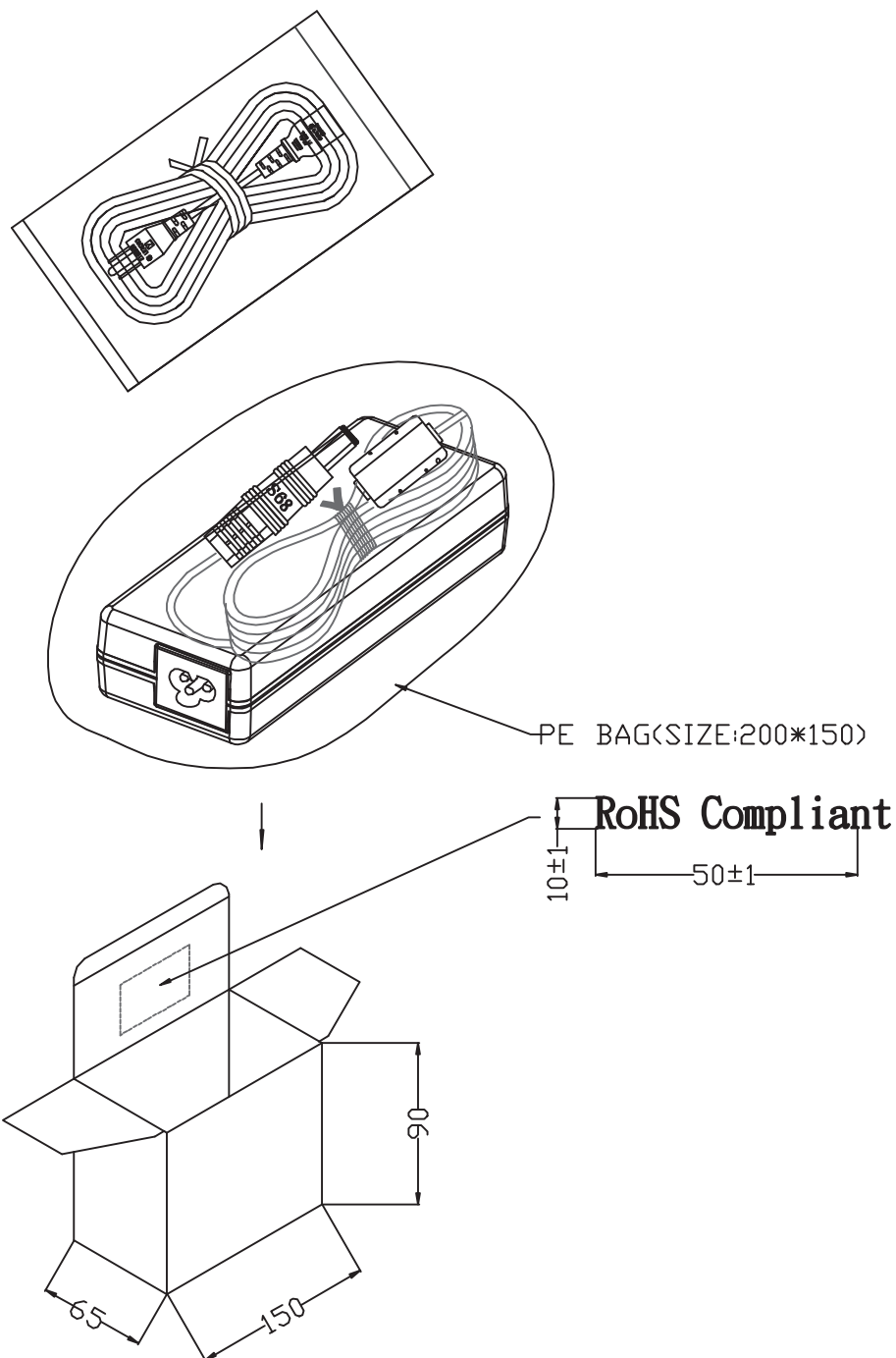
Parameter request	
VIBRATION TEST	a. ±60°
	b. WEIGHT 200g
	c. 40 ROUND/MINUTE
	d. OVER 1000 COUNT MIN

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AC CORD



PART NUMBER: ETS120500UTC-P5P-SZ**DESCRIPTION:** switching power supply**INDIVIDUAL PACKAGING**

PART NUMBER: ETS120500UTC-P5P-SZ**DESCRIPTION:** switching power supply**PACKAGING**

CARTON SIZE: 480X477X167mm

Q'TY: 30pcs(15x2x1)

"RoHS Compliant"