



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	800 mA max.
Inrush current	50 A max.
No load power consumption	0.5 W max.

Output

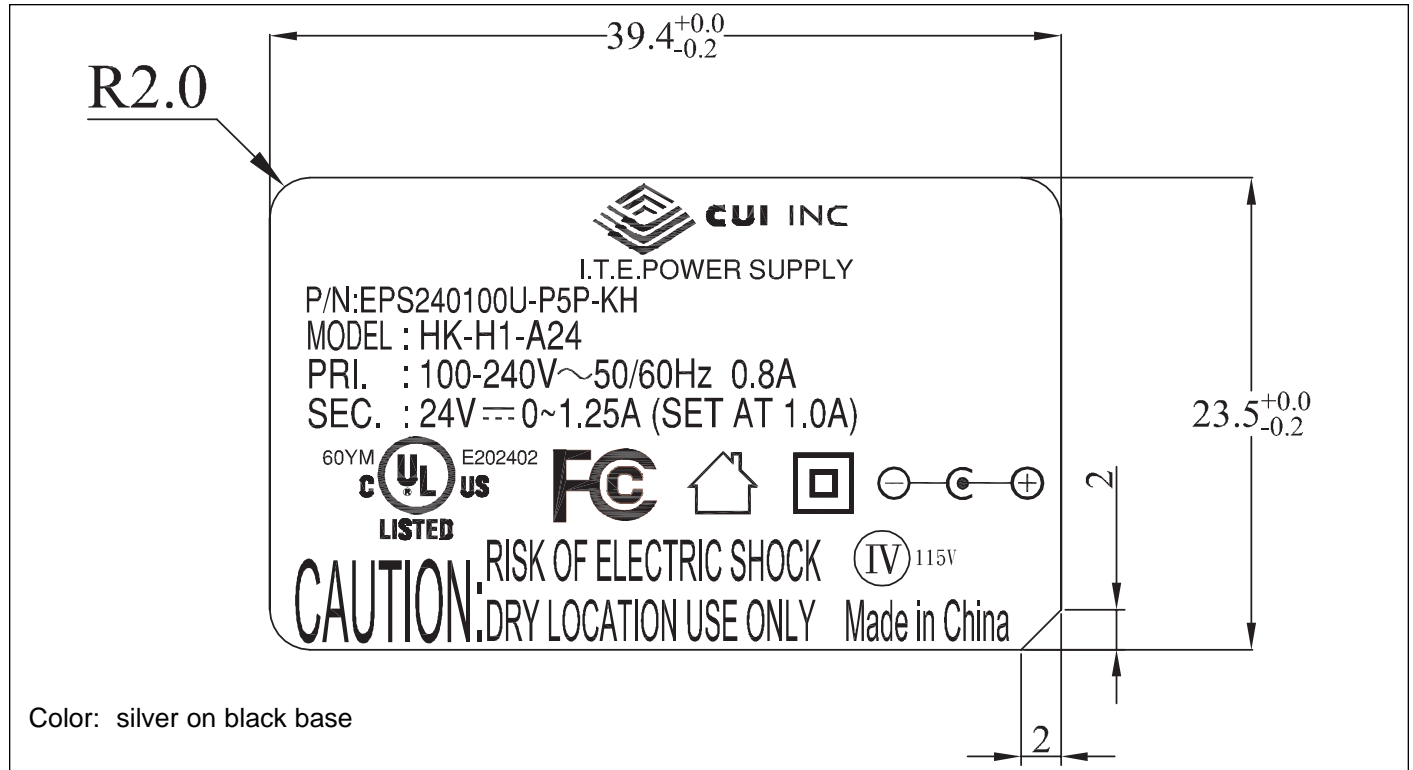
Output voltage	24 V dc at 1.0 A
Output min. current	0 A
Line regulation	± 2% max.
Load regulation	± 5%
Over current protection	auto recovery
Short circuit protection	auto recovery
Ripple voltage	240 mV max. (at 20 MHz bandwidth with 22µF/50V capacitance and 104/50V ceramic capacitor)
Efficiency	Energy Star Compliant - level IV

Safety and EMI

HI-POT	input to output	3000 V ac at 4 mA for 2 seconds
	input to case	3000 V ac at 4 mA for 2 seconds
Insulation resistance	input to output	50 M Ohm at 500 V dc
Safety approvals	UL/cUL	
EMI standard	FCC part 15 class B	
RoHS compliant	yes	
Leakage current	0.25 mA	

Environmental

Storage temperature	-20°C ~ +70° C
Operating temperature	0°C ~ +40° C
Storage humidity	10~95%
Operating humidity	10~95%

Label




CUI INC

Part No: EPS240100U-P5P-KH

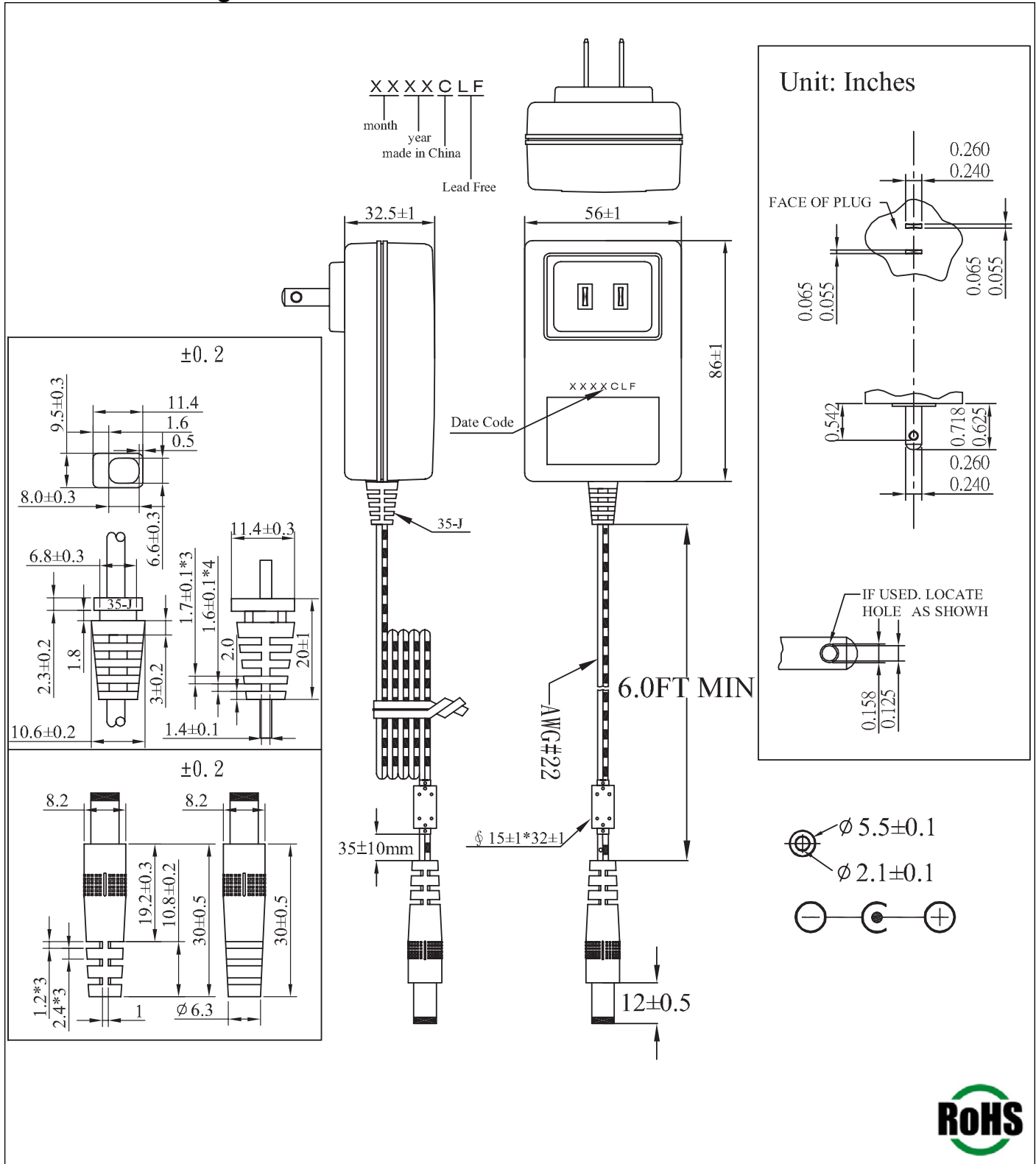
Date: 9/21/2006

Unit: mm

Description: switching power supply

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Mechanical Drawing



Individual Packaging

Inner Box

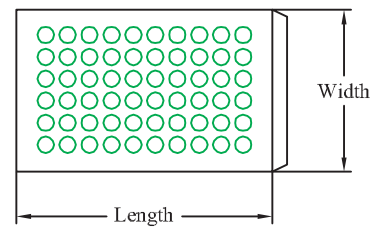
UNIT: mm

Bubble bag only used for samples, not for finished products.

BUBBLE BAG

Length : 160

Width : 150

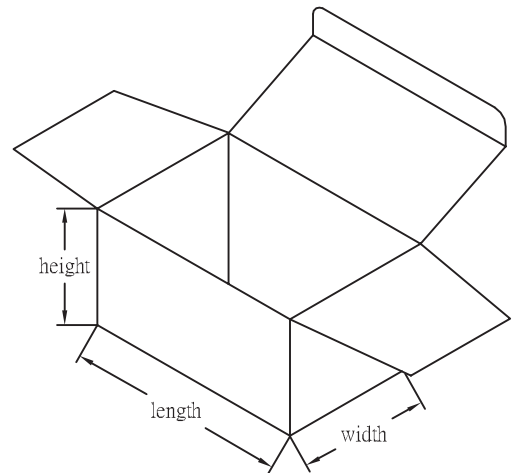


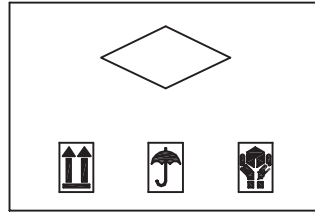
BOX

Length:103

Width:68

Height:58



Packaging


MODEL :
 N. W. :
 G. W. :
 Q' TY: 60PCS

100V-120V
200V-240V
100V-240V

