

**PART NUMBER:** EPS050400U-P5P-KH

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

### Output

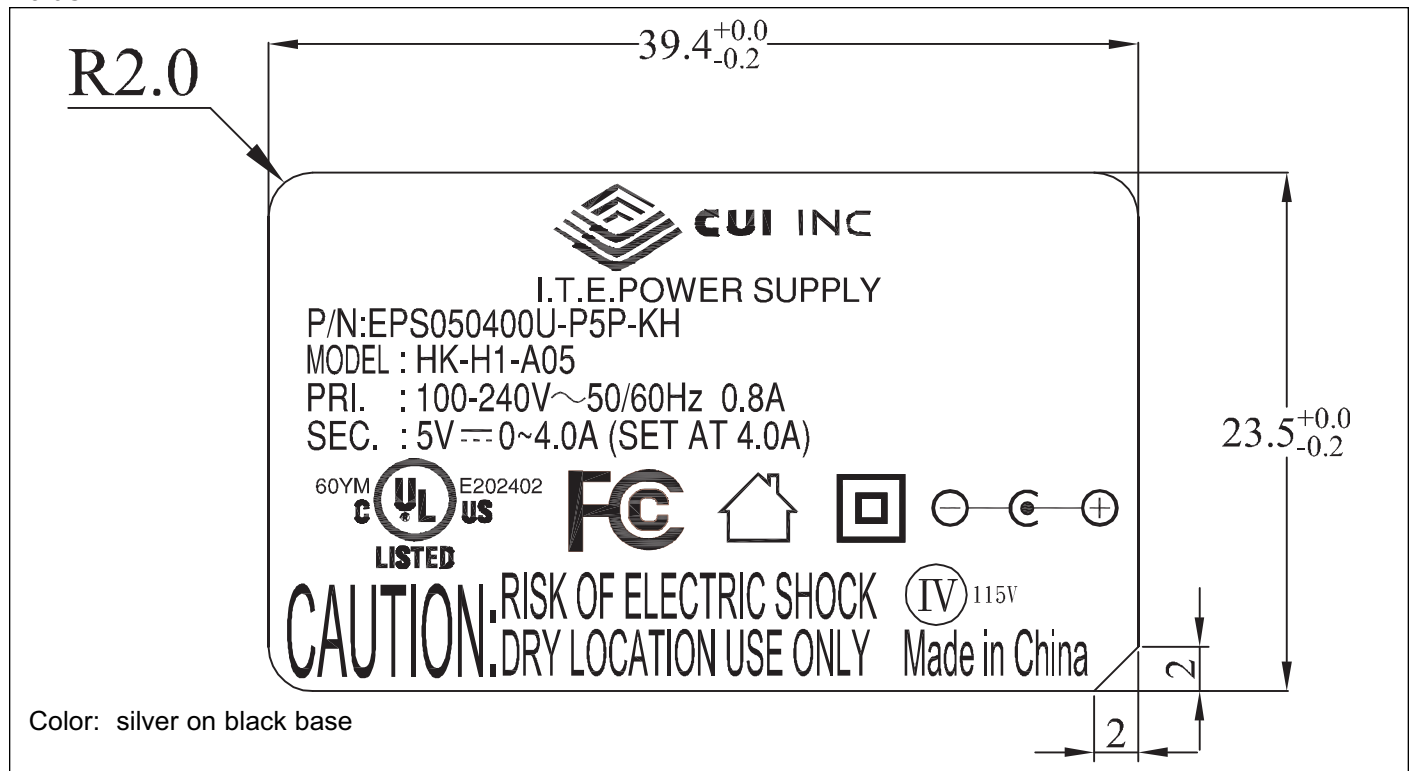
Output voltage	5 V dc at 4 A
Output min. current	0 A
Line regulation	± 2% max.
Load regulation	± 10%
Over current protection	auto recovery
Short circuit protection	auto recovery
Ripple voltage	80 mV max. (at 20 MHz bandwidth with 22µF/50V capacitance and 104/50V ceramic capacitor)
Efficiency	Energy Star 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	

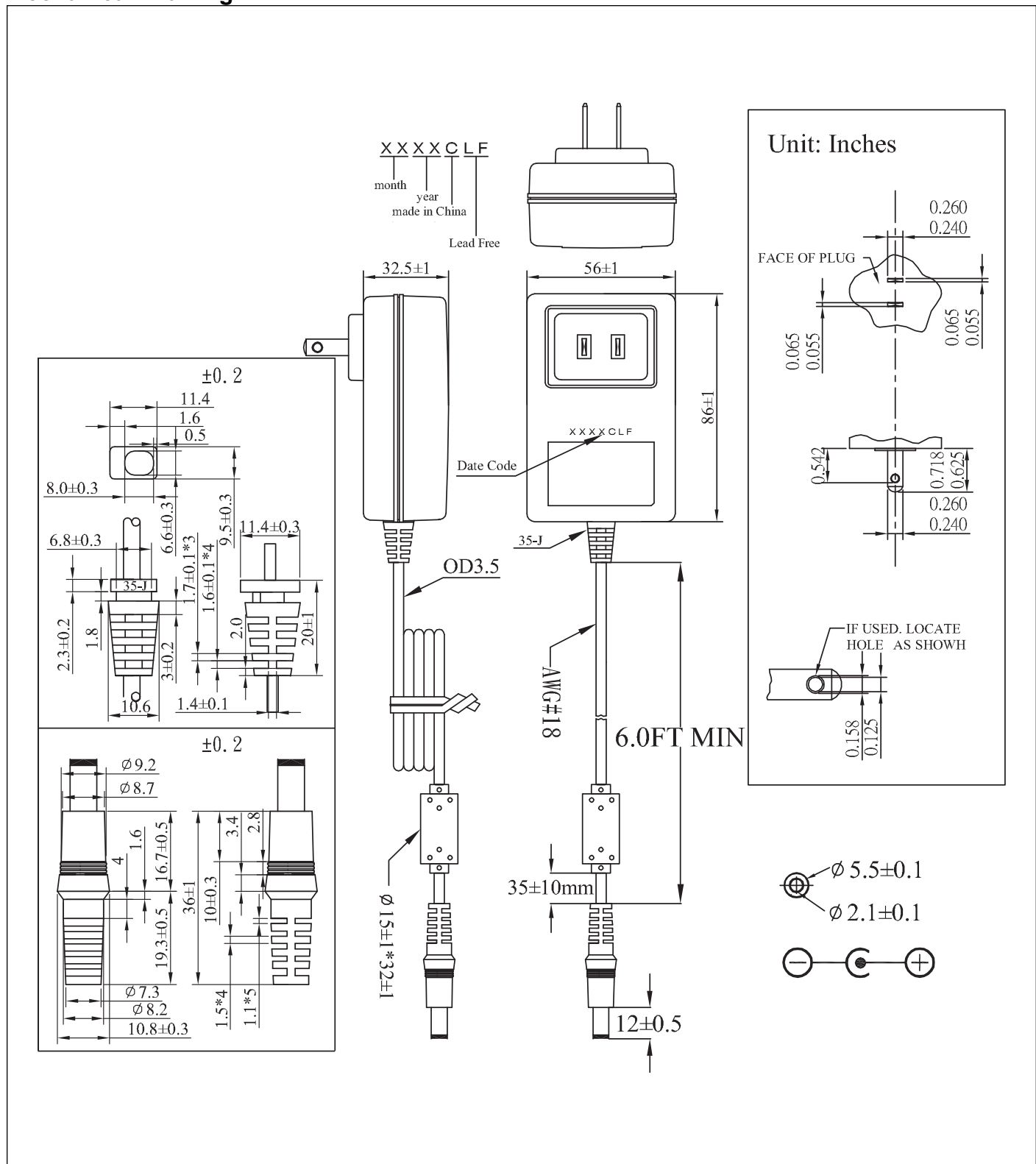
### Environmental

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

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**Mechanical Drawing**


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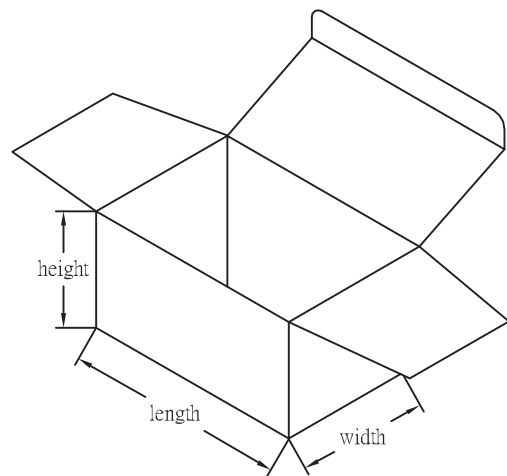
### Individual Packaging

BOX

Length:103

Width:68

Height:58



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**Packaging**

