

**PART NUMBER:** EPS120100UPS-P6P-KH**DESCRIPTION:** switching adapter**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       | 350 mA max.                              |
| inrush current            | 50 A max. (actual test result is 13.2 A) |
| no load power consumption | 0.5 W max.                               |

**OUTPUT**

|                          |                                                                                           |
|--------------------------|-------------------------------------------------------------------------------------------|
| output voltage           | 12 V dc at 1.0 A                                                                          |
| output min. current      | 0 A                                                                                       |
| line regulation          | ±2% max.                                                                                  |
| load regulation          | ±5% max.                                                                                  |
| over voltage protection  | 15 V ±1 V                                                                                 |
| short circuit protection | auto recovery                                                                             |
| ripple voltage           | 120 mV max. (at 20 MHz bandwidth with 22µF/50V capacitance and 104/50V ceramic capacitor) |
| efficiency               | meets Energy Star / CEC Level IV                                                          |

**SAFETY & 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                                    | 50MΩ at 500 V dc                |
| safety approvals      | UL60950-1 (first edition), CAN/CSA-C22.2 No.950-95 |                                 |
| EMI standard          | FCC part 15 class B                                |                                 |
| RoHS compliant        | yes                                                |                                 |

**ENVIRONMENTAL**

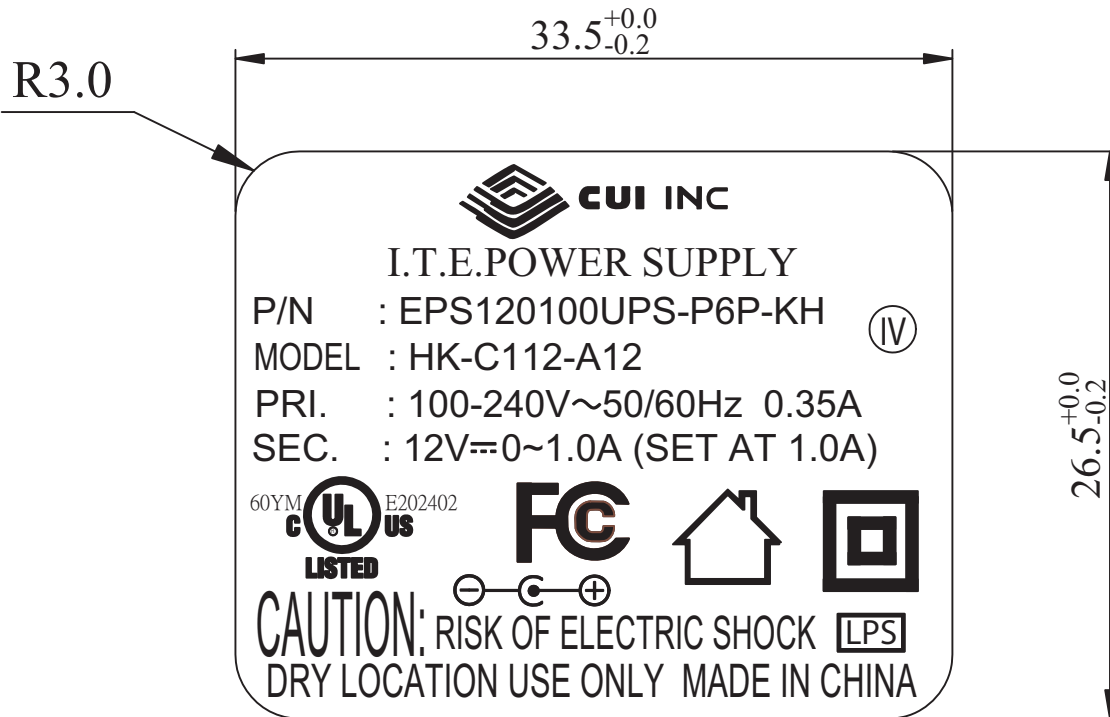
|                       |                |
|-----------------------|----------------|
| storage temperature   | -20°C ~ +70° C |
| operating temperature | 0°C ~ +40° C   |
| storage humidity      | 10~95%         |
| operating humidity    | 10~95%         |

**RELIABILITY**

|         |                               |
|---------|-------------------------------|
| MTBF    | 50000 hours at 25°C           |
| burn-in | 2 hours at 40°C and full load |

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0.2mm NAME-PLATE:SILVER CHARACTERS BLACK BACKGROUND.





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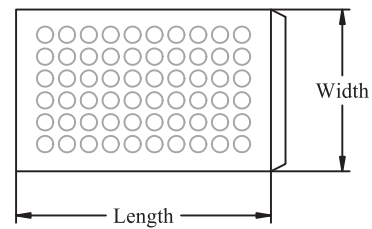
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## INDIVIDUAL PACKAGING

BUBBLE BAG

Length : 150

Width : 120

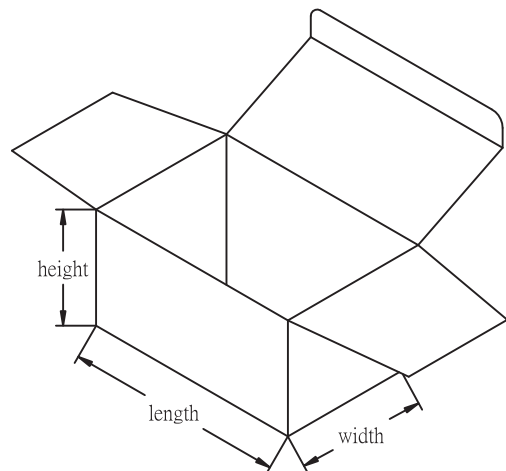


BOX

Length: 100

Width: 60

Height: 52



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## PACKAGING

