

PART NUMBER: DTB240150UC-P5P-FL

DESCRIPTION: lead acid battery charger

INPUT

rated input voltage	100 V ~ 240 V ac
frequency range	47~63 Hz
rated input current	1.5 A max.
inrush current	10 A max. (120 V ac, cold start, 25°C)

OUTPUT

output voltage	24 V dc at 1.5 A
short circuit protection	auto-recovery
efficiency	72% min. (115 V ac, 50 Hz)

active state	model	output current	output voltage	bicolor LED
fast charge	cc mode	1.5 ± 0.2 A	< 29 V	orange
continuous charge	cc & cv mode	< 0.75 ± 0.2 A	28.8 ± 0.3 V	orange
stand-by charge	cv mode	< 0.75 A	27.4 ± 0.3 V	green
open state	cv mode	0 A	27.4 ± 0.3 V	green

CHARGE

protection	reverse polarity, short circuit
reverse current	< 5 mA at 24 V dc

SAFETY & EMI

HI-POT	input to output	3000 V ac or 4242 V dc at 5 mA for 1 minute
safety approvals	UL/cUL, CE	
EMI standard	FCC class B	
RoHS compliant	yes	

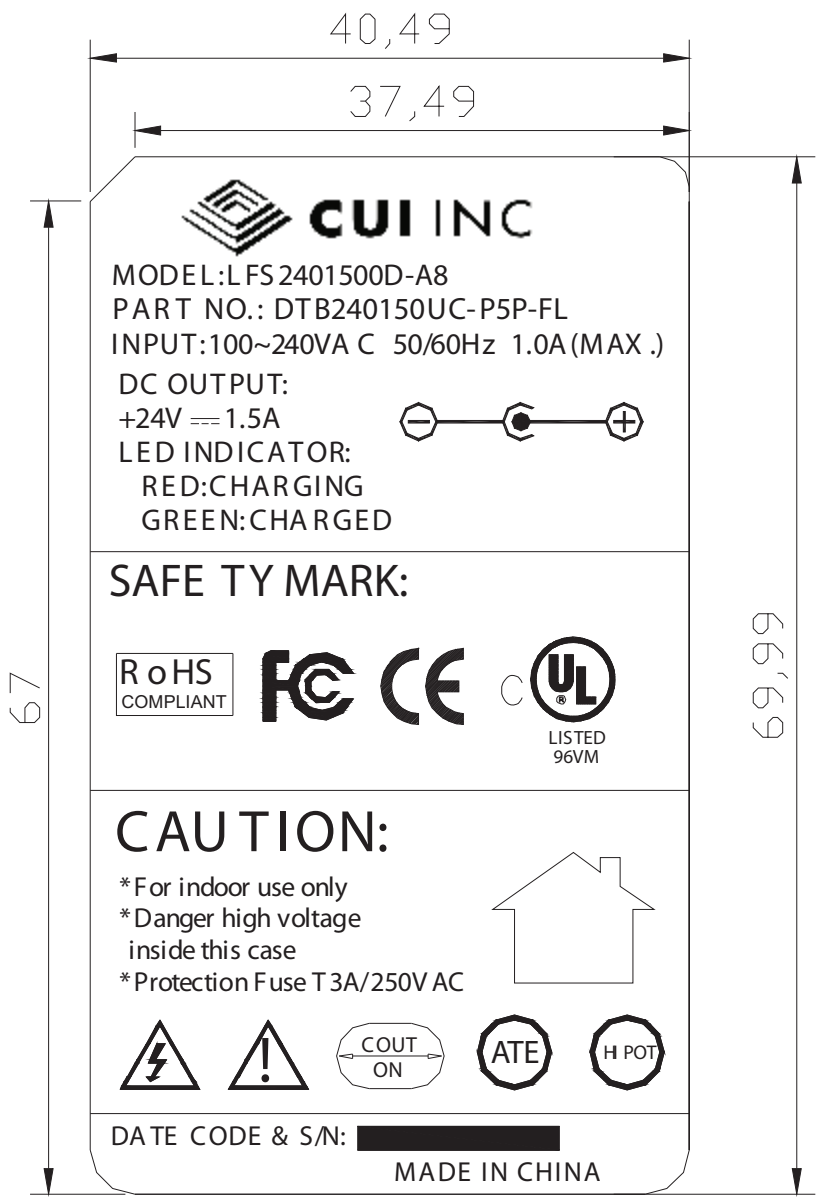
ENVIRONMENTAL

storage temperature	-40°C ~ +70° C
operating temperature	0°C ~ +40° C
relative humidity	8~95% RH (55°C, non-condensing)

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LABEL



40,49
37,49

CUI INC

MODEL: LFS 2401500D-A8
PART NO.: DTB240150UC-P5P-FL
INPUT: 100~240VAC 50/60Hz 1.0A (MAX.)
DC OUTPUT:
+24V = 1.5A

LED INDICATOR:
RED: CHARGING
GREEN: CHARGED

SAFE TY MARK:

RoHS COMPLIANT FCC CE C UL LISTED 96VM

CAUTION:

- * For indoor use only
- * Danger high voltage inside this case
- * Protection Fuse T 3A/250V AC

DATE CODE & S/N: [REDACTED] MADE IN CHINA

67 69,99

Remark:

- 1.The nameplate has a black background with silver words.
- 2.Withstand high temperature.

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MECHANICAL DRAWING

- REMARK:**
1. Input socket: IEC320
 2. Input cord: SVT 18AWG*3C UL 3PI N5 6feet
 3. Output cord: UL2468 AWG 22#*2C 6Feet black with "H": DC5.5*2.1*12mm. Center:+ve(positive pole)

