

PART NUMBER: DTB120300UC-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	12 V dc at 3.0 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	3.0 ± 0.3 A	< 14.7 V	red
continuous charge	cc & cv mode	< 1.5 ± 0.3 A	14.5 ± 0.2 V	red
stand-by charge	cv mode	< 1.5 A	13.7 ± 0.2 V	green
open state	cv mode	0 A	13.7 ± 0.2 V	green

CHARGE

protection	reverse polarity, short circuit
reverse current	< 5 mA at 12 V dc

SAFETY & EMI

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

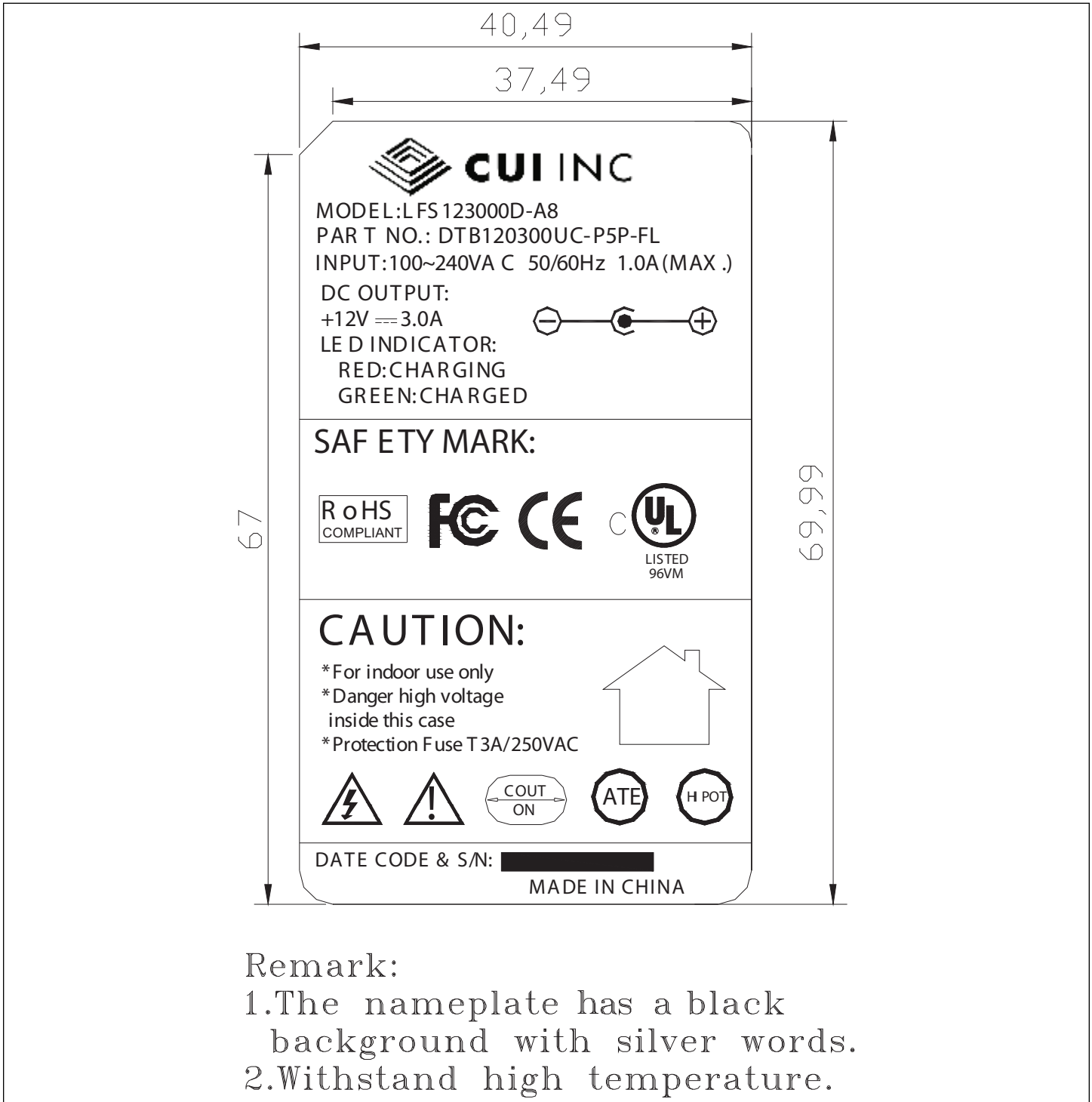
ENVIRONMENTAL

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 123000D-A8
PART NO.: DTB120300UC-P5P-FL
INPUT:100~240VAC 50/60Hz 1.0A(MAX.)
DC OUTPUT:
+12V == 3.0A 



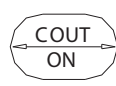


LED INDICATOR:
RED:CHARGING
GREEN:CHARGED


SAFETY MARK:

CAUTION:

- * For indoor use only
- * Danger high voltage inside this case
- * Protection Fuse T3A/250VAC

DATE CODE & S/N: 

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
