

PART NUMBER: DTB240080UC-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 0.8 A
short circuit protection	auto-recovery

active state	model	output current	output voltage	bicolor LED
fast charge	cc mode	0.8 ± 0.15 A	< 29 V	red
continuous charge	cc & cv mode	$< 0.4 \pm 0.15$ A	28.8 ± 0.3 V	red
stand-by charge	cv mode	< 0.4 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	UL60950	
EMI standard	FCC class B	
RoHS compliant	yes	

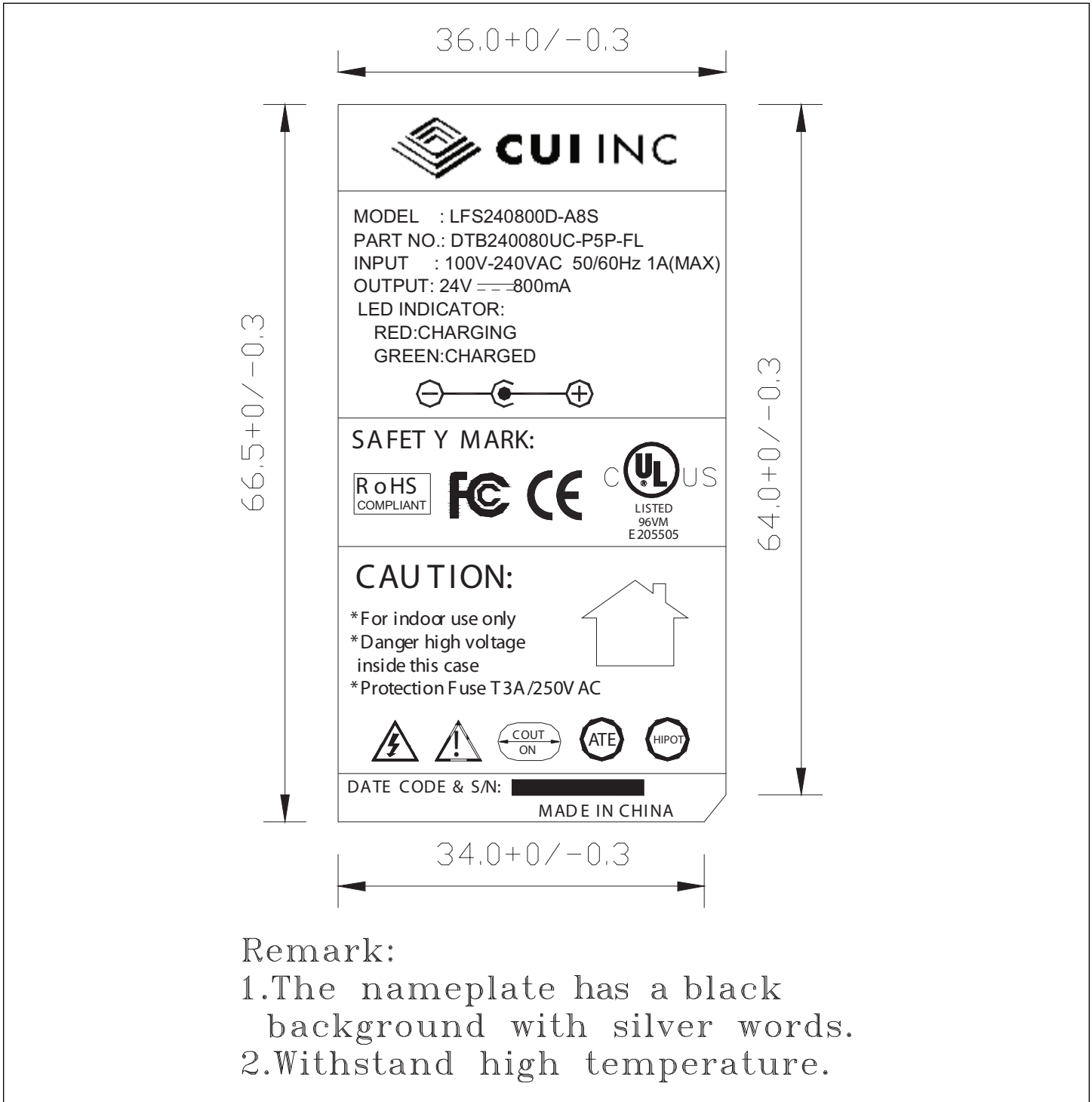
ENVIRONMENTAL

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



36.0+0/-0.3

66.5+0/-0.3


64.0+0/-0.3

34.0+0/-0.3

CUI INC

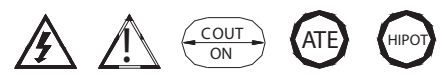
MODEL : LFS240800D-A8S
PART NO.: DTB240080UC-P5P-FL
INPUT : 100V-240VAC 50/60Hz 1A(MAX)
OUTPUT: 24V --- 800mA
LED INDICATOR:
RED:CHARGING
GREEN:CHARGED

SAFETY MARK:

RoHS COMPLIANT FCC CE C  US
LISTED 96VM E205505

CAUTION:

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



DATE CODE & S/N: XXXXXXXXXX
MADE IN CHINA

Remark:

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

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MECHANICAL DRAWING

AC SOCKET: IEC320(C8)
 AC CORD: UL AWG18*2C SPT 2 300V 105! UL-BLADE 6FEET with IEC C7
 DC CORD: UL 2468 AWG24#*2C BLACK 1.8Meter with DC Connector
 D5.5*d2.1*12MM "H"Type Center: +ve(positive pole)

