

REVISIONS		
REV	DESCRIPTION	DATE
01	ARTWORK FOR P/N 20-4008 ADDED	01/17/2024
00	RELEASE TO PRODUCTION	12/15/2010

MAGTECH Class 2 Power Supply

Model : LD-CU7012-01

Pri.: 100-240Vac, 0.185A 50/60Hz

Sec.: 3-12VDC 700mA P/N: 20-4008

Pout : 3-6W, ta 40°C, tc 70°C R: A

UL E301933 E301933

100V-240Vac

N L

Made in China

Electrical specifications:

AC input: 100 ~ 240Vac, 50 / 60 Hz
 Operation temperature: -20 ~ 50°C
 Operating Humidity: 20% ~ 95% Non-condensing.
 UL file E301933 (V2-S2, Class 2)
 CE EN61347, S-L0910005.pdf
 CE EN61547, E-E09100011.pdf

P/N	Rev	Model number	Mechanical DWG	Output	Power Max (W)	Eff (typ) %	UL Cert?
20-4001	A	LD-CU3503-02	Fig 2	350mA / 3~12V	3.0	60.0	UL/cUL
20-4002	A	LD-CU3536-02	Fig 2	350mA / 3~36V	8.0	68.0	UL/cUL
20-4003	A	LD-CU7006-02	Fig 2	700mA / 3~12V	6.0	55.0	UL/cUL
20-4004	A	LD-CU7021-02	Fig 2	700mA / 3~21V	9.0	61.0	UL/cUL
20-4005	A	LD-CU3512-06	Fig 3	350mA / 6~12V	3.6	65.0	none
20-4006	A	LD-CU7012-06	Fig 3	700mA / 3~5V	3.0	60.0	none
20-4007	A	LD-CU3512-01	Fig 1	350mA / 3~12V	3.0	60.0	UL/cUL
20-4008	A	LD-CU7012-01	Fig 1	700mA / 3~12V	6.0	60.0	UL/cUL
20-4011	A	LD-VU5012-01	Fig 1	12V / 500mA	6.0	67.0	UL/cUL
20-4012	A	LD-VU2524-01	Fig 1	24V / 250mA	6.0	75.0	UL/cUL
20-4031	A	LD-VU1224-01	Fig 1	24V / 120mA	3.0	70.0	UL/cUL

MAGTECH Class 2 Power Supply

Model: LD-CU3512-01

Pri: 100V-240Vac 0.085A 50/60Hz

Sec: 3-12Vdc 350mA

Pout: 1-3W

P/N: 20-4007 R:A

UL E301933 E301933

100V-240Vac

N L

MAGTECH LED Driver

Model: LD-VU5012-01

Pri.: 100-240V~, 0.185A, 50/60Hz

Sec.: 12VDC 0.5A Constant Voltage

Pout: Max. 6W, ta: 40°C, tc: 70°C R:A

Pri.: 0.5-0.75mm² Sec.: 0.5mm²

UL E301933 SELV Equiv.

MAGTECH LED Driver

Model: LD-VU2524-01

Pri.: 100-240V~, 0.185A, 50/60Hz

Sec: 24VDC 0.25A Constant Voltage

Pout: Max. 6W, ta: 40°C, tc: 70°C R:A

Pri.: 0.5-0.75mm² Sec.: 0.5mm²

UL E301933 SELV Equiv.

MAGTECH 20-4006 R:A LED Driver

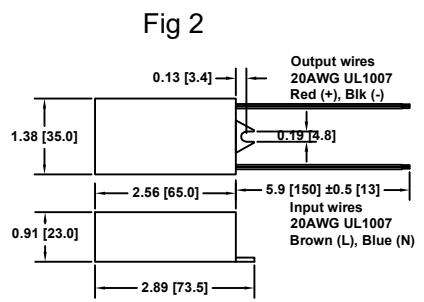
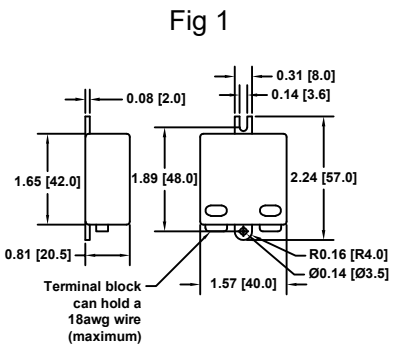
Model : LD-CU7012-06

PRI.: 100V-240VAC 0.08A 50/60Hz

SEC.: 3-5VDC 700mA

Pout : 1 * 3W ta 40°C, tc 70°C

UL E301933 SELV Equiv.



MAGTECH Class 2 Power Supply

Model: LD-CU7006-02

Pri.: 100V-240Vac 0.185A 50/60Hz

Sec.: 3-12Vdc 700mA

Pout: 3-6W ta 40°C, tc 70°C

Short Circuit & Overload Protected

P/N: 20-4003 R:A

100V-240Vac L: Brown N: Blue

UL E301933 E301933

MAGTECH LED Driver

Model: LD-VU1224-01

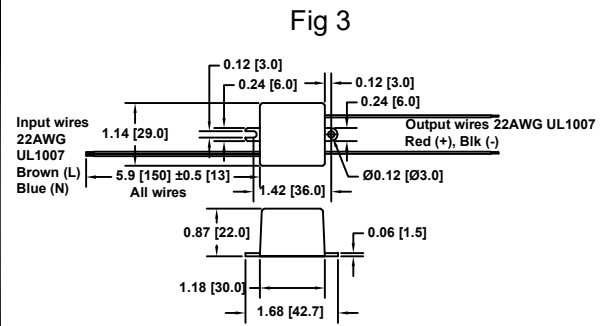
Pri.: 100-240V~, 0.085A, 50/60Hz

Sec: 24VDC 0.12A Constant Voltage

Pout: Max. 3W, ta: 40°C, tc: 70°C R:A

Pri.: 0.5-0.75mm² Sec.: 0.5mm²

UL E301933 SELV Equiv.



MAGTECH Class 2 Power Supply

Model: LD-CU3536-02

Pri: 100V-240Vac 0.22A 50/60Hz

Sec: 3-36Vdc 350mA

Pout: 1-8W max

Short Circuit & Overload Protected

P/N: 20-4002 R:A

100V-240Vac N: Blue L: Brown

UL E301933 E301933

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UNLESS OTHERWISE SPECIFIED: DIMENSIONS IN INCHES [MM]

TOLERANCES:

.X DECIMALS± .05 [1.3]

.XX DECIMALS± .02 [0.5]

.XXX DECIMALS± .005 [0.13]

ANGLES± 1°

FRACTIONS± 1/16

DO NOT SCALE THIS DRAWING

INTERPRET DRAWING PER ANSI Y14.5M

QC:

TITLE: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

APPROVAL DATE: 12/15/2010

EFFECTIVE DATE: 12/15/2010

MODEL NO. LD series

DWG NO. FD-0046

REV. 01

SH OF 1 1

MAGTECH

FORM PF-0004