

Features

All the patents are held accountable counterfeiting.

- **Standard/Din Rail Mounting Dual Purpose**
- **Fan speed control**
- **100% burn-in test**
- **MOSFET designed**
- **1 years Warranty**
- **Output modify range: 3V~400VDC**



DIMENSIONS : 96(L) x 90(W) x 43(H)mm

General specifications

INPUT

Input range 110/220 ±15%VAC (Selectable)
Input frequency 47~63Hz
Inrush current (25°C) 40A/220VAC

OUTPUT

Hold-up time 13mS
Short protection Autorecovery

Detail specifications

150 Watts

MODEL	O/P Volt Adj. ± %	Load(Current) ¹			Ripple & Noise ⁴	Line REG. ²	Load REG. ³	Efficiency ⁵
		Min.	Rated	Max.				
FUS-150-05	V1: +5V ±10%	0A	30.0A	30.0A	80mVp-p	±1%	±1%	70% Min.
FUS-150(D)-12	V1: +12V ±10%	0A	12.5A	12.5A	120mVp-p	±1%	±1%	75% Min.
FUS-150(D)-24	V1: +24V ±10%	0A	6.25A	6.25A	250mVp-p	±1%	±1%	76% Min.
FUS-150(D)-48	V1: +48V ±10%	0A	3.12A	3.12A	250mVp-p	±1%	±1%	77% Min.

Remark:

FUS-150-XX Standard Mounting Use
FUS-150(D)-XX Din Rail Mounting Use

EMC Standards

EN55022 CLASS A
 EN61000-3-3
 EN55024(IEC61000-4-2,
 IEC61000-4-3, IEC61000-4-4
 IEC61000-4-5, IEC61000-4-6
 IEC61000-4-8, IEC61000-4-11)

Safety Standards

UL/CSA 60950 Meet
 CE 60950 Marking

Environments

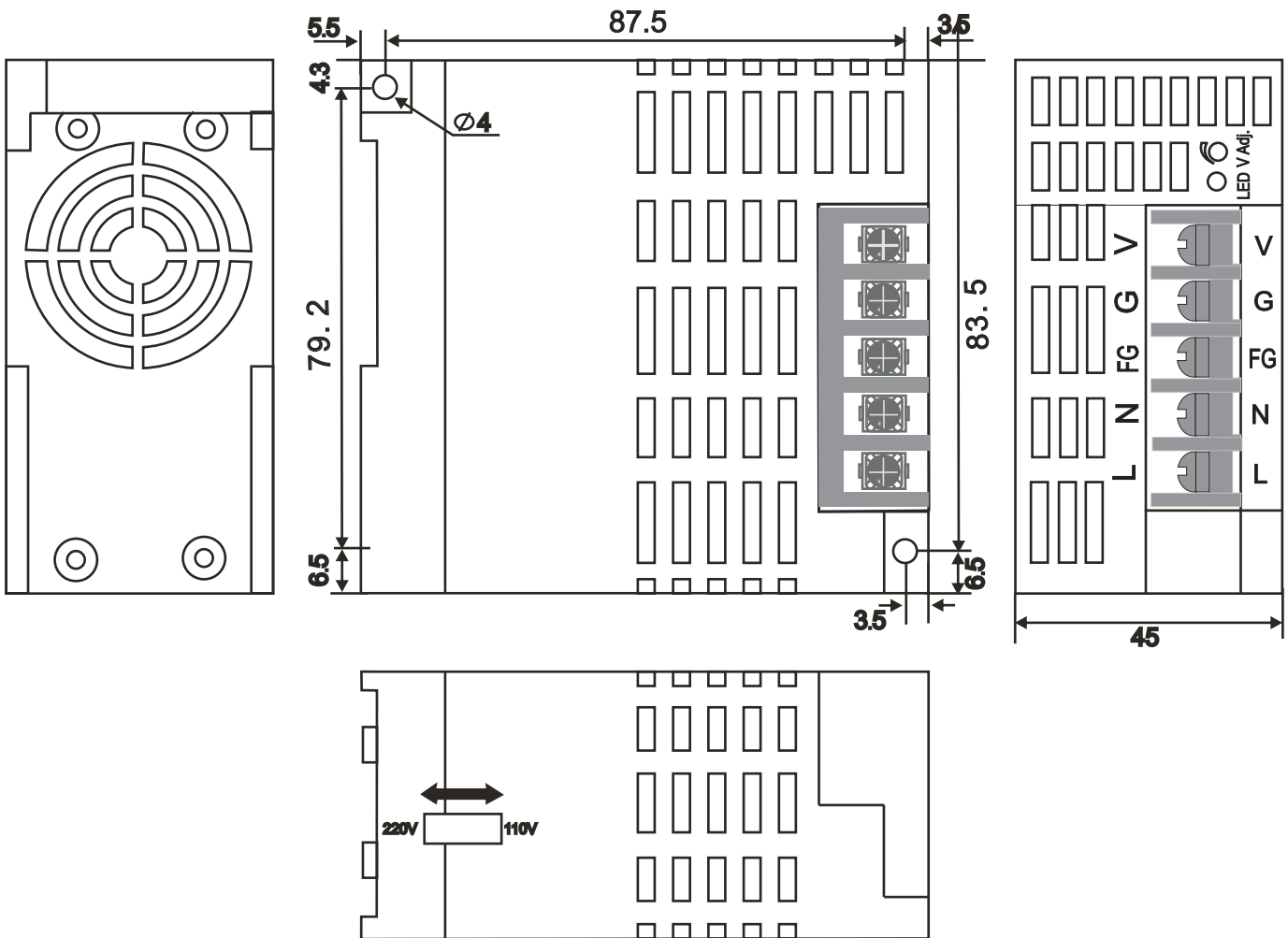
Operating Temperature -15 ~ 50°C, Ambient
Operating Humidity 5 ~ 95% RH, No Condensing
Storage Temperature -20 ~ 85°C, Ambient
Vibration 2G, 10~500Hz, 3 axes

- NOTE:**
1. Each output can provide up to maximum load, but total load can not exceed rated output power.
 2. Line regulation is measured from low line to high line at rated load.
 3. Load regulation is measured from 20% to 100% of rated load at 110VAC input.
 4. Ripple & Noise is measured by using a 0.1uF/630V metalized capacitor & a 47uF electrolytic capacitor parallel on the test point, at rated load and 110VAC input.
 5. Efficiency is measured at rated load and 110VAC input.
 6. Hold-up time is measured at rated load and 110VAC input.

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Mechanical Details(Standard mounting)



Panel Designation

Single	Description
L	L:Line Terminal of Input
N	N:Neutral Terminal of Input
FG	FG:Ground(Earth)
G	G:DC Output Ground Terminal
V1	Vx:DC Output Terminal

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