

Features



Green Power

- Standard/Din Rail Mounting Dual Purpose
- No-load Consumption is lower than 0.3W
- Comply with High Efficiency Power 80Plus Criterion
- Comply with 2010. Energy Conservation Power Erp Regulation(Except 5V)
- Convection cooled
- Wide input range
- 100% burn-in test
- Output modify range: 3V~200VDC



DIMENSIONS:102(H)*35(D)*45(W)mm

WEIGHTS: 117g

General specifications

INPUT

Input range	90~264VAC 127~380VDC
Input frequency	47~63Hz
Inrush current (25°C)	20A/110VAC 40A/220VAC

OUTPUT

Hold-up time	13ms
Short protection	Autorecovery
Over load protection	Automatic power limited

Detail specifications

20~25 Watts

MODEL	O/P Volt Adj. %	Load(Current) ¹			Ripple & Noise ⁴	Line REG. ²	Load REG. ³	Efficiency ⁵	O.V.P
		Min.	Rated	Max.					
FUS-20D-5	V : +5V ±10%	0A	4A	4A	50mV	±1%	±1%	83% Ref.	7.13 ~ 7.88V
FUS-25D-12	V : +12V ±10%	0A	2.1A	2.1A	120mV	±1%	±1%	86% Ref.	17.1 ~ 18.9V
FUS-25D-24	V : +24V ±10%	0A	1A	1A	240mV	±1%	±1%	88% Ref.	31.4 ~ 34.7V

EMC Standards

EN 55022 CLASS A
EN 61000-3-3,
EN 55024 (IEC 61000-4-2,
IEC 61000-4-3,IEC 61000-4-4,
IEC 61000-4-5IEC 61000-4-6,
IEC 61000-4-8IEC 61000-4-11)

Safety Standards

UL LISTED US UL 508 Certificate
CE CE Marking

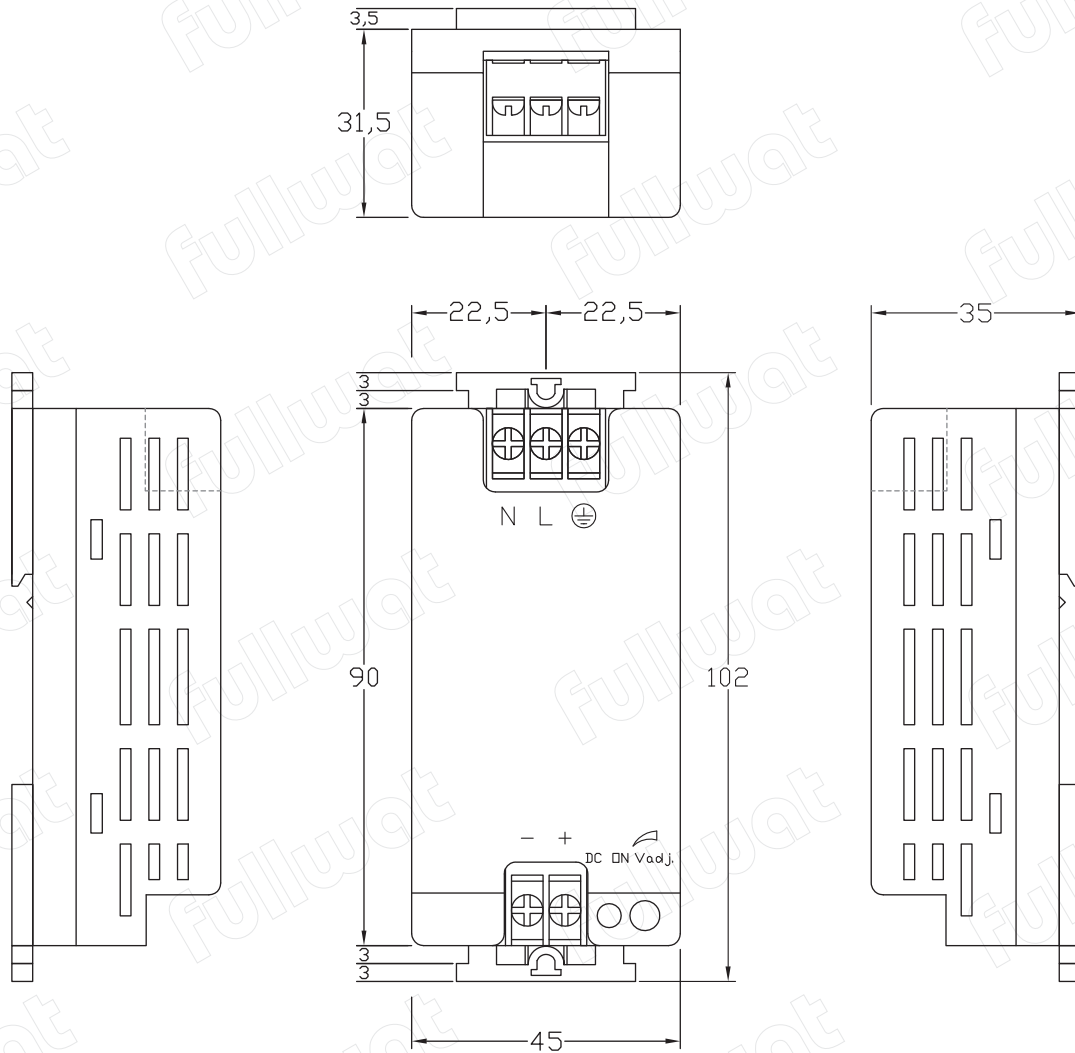
Environments

Operating Temperature -15 ~ 50C, Ambient
Operating Humidity 5 ~ 95% RH, No Condensing
Storage Temperature -20 ~ 85C, 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 220VAC input.
4. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.
5. Efficiency is measured at rated load and 220VAC input.
6. Hold-up time is measured at rated load and 220VAC input.
7. Fullwat reserve the right to change specifications at any time without notice.

Mechanical Details



Panel Designation

CASE NO. : CS025D
UNIT : mm
DIMENSION : 102(H)*35(D)*45(W)
MATERIAL : PLASTIC
COLOR : GRAY

Single	Description
N	Neutral Terminal Of AC Input (No Polarity At DC Input)
L	Line Terminal Of AC Input (No Polarity At DC Input)
⊕	Grounding (Earth)
-	DC Negative Output Terminal
+	DC Positive Output Terminal
DC ON	Blue LED Indicator
V adj.	Potentiometer For Output Voltage