



Features

- Dual Purpose Standard Screw or Din Rail Mounting
- High reliability convection cooled
- MOSFET designed
- 100% burn-in test
- 1 year warranty



DIMENSIONS : 102(H) x 75.5(D) x 45(W)mm

General specifications

INPUT

Input range 180~264VAC
200~380VDC
Input frequency 47~63Hz
Inrush current (25°C) 40A/220VAC

OUTPUT

Hold-up time 13mS
Short protection Autorecovery

Detail specifications

Rated 70~100 Watts, Peak 100 Watts

MODEL	O/P Volt Adj. ± %	Load(Current) ¹			Ripple & Noise ⁴	Line REG. ²	Load REG. ³	Efficiency ⁵
		Min.	Rated	Max.				
MSE10024D	V1: +24V ± 10%	0A	3A (72W)	4.1A	350mVp-p	±1%	±1%	80% Min.

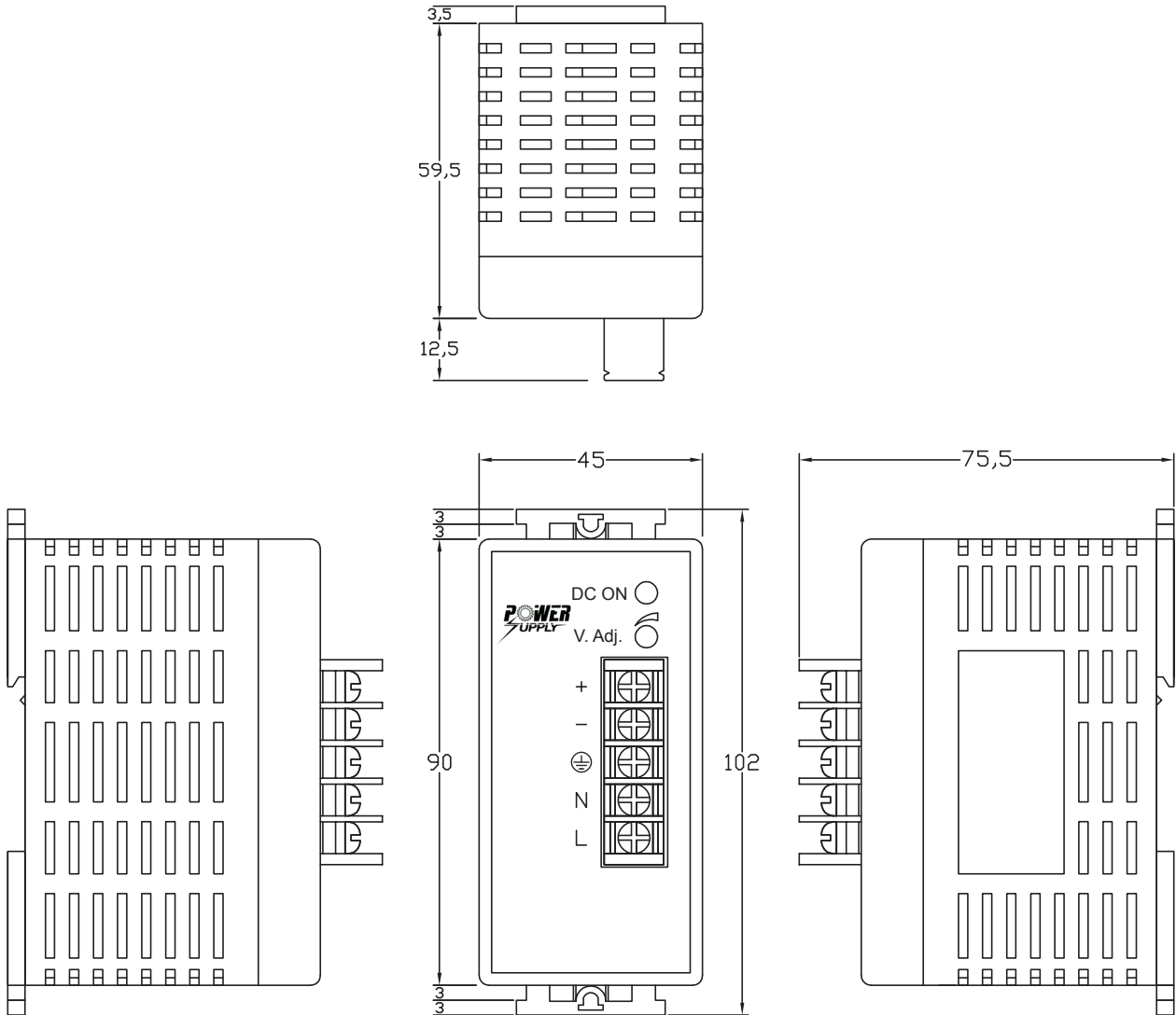
Environments

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 cannot 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 with 20Mhz Oscilloscope at 220VAC by using a 20cn long 12" twisted pair-wire with a 0.1uF/630V metal capacitor & a 47uF electrolytic capacitor in pararel on the Test Point.
 5. Efficiency is measured at rated load and 220VAC input.
 6. Hold-up time is measured at rated load and 220VAC input.
 7. Adjustable Output Voltage is measured at 5% of rated load.

The factory retained the right to change or modify all specifications without notice

Mechanical Details



Connection Terminal

Unit : mm
 Dimension : 102(H)*75.5(D)*45(W)
 Material : Plastic
 Color : Grey

Signal	Description
L	AC Live Input
N	AC Neutral Input
⊕	Grounding (Earth)
+	DC Positive Output Terminal
-	DC Negative Output Terminal
DC ON	LED Power ON Indicator
V Adj.	Potentiometer For Output Voltage

The factory retained the right to modify all specifications without notice