



### Features

- Din Rail/ Screw 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
- Output Voltage Monitoring Display
- 100% burn-in test
- Convection cooled
- 200,000 Hrs MTBF
- 1 year Warranty



DIMENSIONS : 100(H) x 83(D) x 49(W)mm  
WEIGHTS: 390g



### General specifications

#### INPUT

Input range         90~132/180~264VAC (Selectable)  
                              220~380VDC  
Input frequency     47~63Hz  
Inrush current (25 C°) 20A/ 110VAC  
                              40A/ 220VAC

#### OUTPUT

Hold-up time                                 13mS  
Short protection                             Autorecovery  
Overload protection                       Automatic Power Limited

### Detail specifications

#### 150 Watts

MODEL	O/P Volt Adj. ± %	Load(Current) <sup>1</sup>			Ripple & Noise <sup>4</sup>	Line REG. <sup>2</sup>	Load REG. <sup>3</sup>	Efficiency <sup>5</sup>	O.V.P
		Min.	Rated	Max.					
MSPS15024D-LED	V1: +24V ±10%	0A	6.25A	6.25A	240mVp-p	±1%	±1%	86% Ref.	31.4 34.7V

### EMC Standards

EN 55032, EN 55024  
EN 61000-3-3, (EN 61000-4-2,  
EN 61000-4-3, EN 61000-4-4,  
EN 61000-4-5, EN 61000-4-6,  
EN 61000-4-8, EN 61000-4-11)  
LVD: EN 62368-1:2014

### Safety Standards

UL 508  
 CE Certified

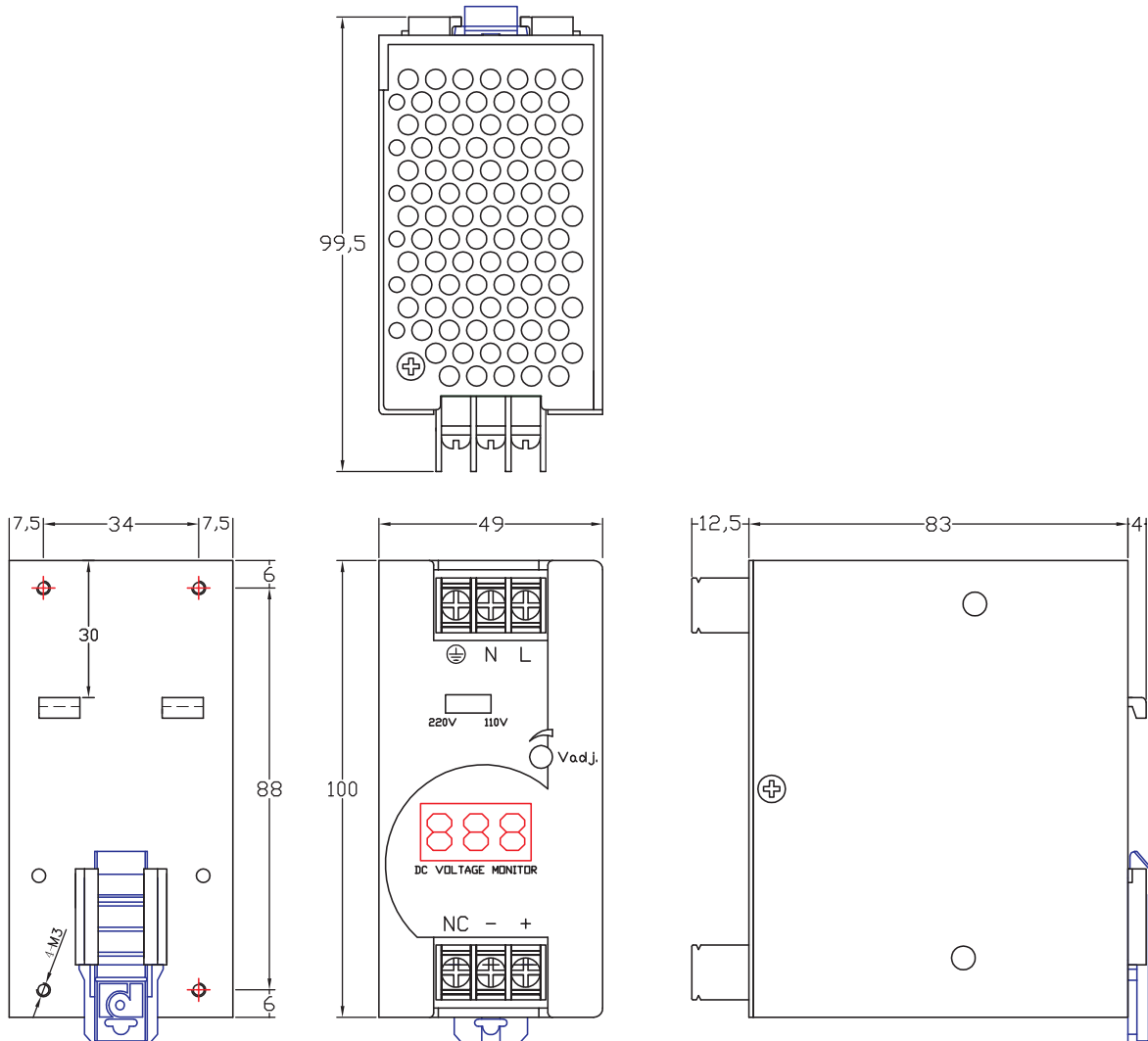
### Environments

Operating Temperature                 -15 ~ 50°C, Ambient  
Operating Humidity                     20 ~ 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 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. Output Voltage Adjustable is measured at 5% of rated load  
              8. The product uses Metal Enclosures for cooling. To ensure Lifespan, a minimum Gap of at least 1 cm at the side and 2cm at top and bottom of the product should be observed during installation.

The factory retained the right to modify all specifications without notice

**Mechanical Details**



**Connection Terminal**

Unit : mm  
 Dimension : 100(H) x 83(D) x 49(W)  
 Material : Aluminum  
 Color : Original Aluminum

Signal	Description
L	AC Live Input
N	AC Neutral Input
⊕	Grounding (Earth)
+	DC Positive Output Terminal
-	DC Negative Output Terminal
NC	No Connection Terminal
DC Voltage Monitor	Display Output Voltage
V adj.	Potentiometer For Output Voltage

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