



All the patents are held accountable counterfeiting.

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
- 100% burn-in test
- Convection cooled
- 1 year Warranty
- Output modify range: 3V~200VDC
- Built-in Back ElectroMotive Force CEMF damper

GREEN POWER



DIMENSIONS : 100(H) x 83(D) x 49(W)mm
WEIGHTS: 380g

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

Detail specifications

100 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.					
LP1100DM-24M	V1: +24V ±10%	0A	4.2A	4.2A	240mVp-p	±1%	±2%	86% Ref.	28 ~ 34V

* The item number of "D" is Din Rail PSU; without "D" is chassis Mounting PSU.

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 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 is measured by using a 0.1uF/630V metalized capacitor & a 47uF electrolytic capacitor parallel on the test point, at rated load and 220VAC input.
 5. Efficiency is measured at rated load and 220VAC input.
 6. Hold-up time is measured at rated load and 220VAC input.
 7. Reign Power reserve the right to change specifications at any time without notice.