



## Features



DIMENSIONS : 151(L) x 99(W) x 35(H)mm  
WEIGHTS: 500g

- Convection cooled
- 100% burn-in test
- MOSFET designed
- 2 years Warranty
- **Output modify range: 3V~200VDC**
- **Split rail & Series connection possible**

## 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	16mS
Short protection	Autorecovery
Overload protection	Automatic power limited
Over voltage protection	Optional

## Detail specifications

200 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.					
SLP1200-12M	V : +12V ±10%	0A	16.7A	16.7A	120mV	±1%	±1%	84% Ref.	17.1 ~ 18.9V
SLP1200-24M	V : +24V ±10%	0A	8.4A	8.4A	240mV	±1%	±1%	86% Ref.	31.4 ~ 34.7V
SLP1200-48M	V : +48V ±10%	0A	4.2A	4.2A	480mV	±1%	±1%	88% Ref.	64.6 ~ 71.4V
SLP22001M	V1 : +12V±10% V2 : +5V	0A 0A	14.2A 3A	14.2A 3A	120mV 40mV	±1%	±1%	84% Ref.	17.1 ~ 18.9V 5.8 ~ 7.0V
SLP22002M	V1 : +24V±10% V2 : +5V	0A 0A	7.5A 3A	7.5A 3A	240mV 40mV	±1%	±1%	84% Ref.	31.4 ~ 34.7V 5.8 ~ 7.0V
SLP22003M	V1 : +24V±10% V2 : +12V	0A 0A	7.3A 2A	7.3A 2A	240mV 80mV	±1%	±1%	84% Ref.	31.4 ~ 34.7V 15 ~ 18V

## CE Standards

EN 55032, EN 55035,  
EN 61000-3-2, 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

## Safety Standards



UL 60950 Meet



CE Marking

## Environments

Operating Temperature	-15 ~ 50°C, Ambient
Operating Humidity	20 ~ 90% 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 with 20MHz oscilloscope at 220VAC by using a 20cm long 12" twisted pair-wire with a 0.1uF/630V metal capacitor & a 47uF electrolytic capacitor parallel 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. Output Voltage Adjustable is measured on 5% of rated load.
8. Reign Power reserve the right to change specifications at any time without notice.