



# AC → DC SWITCHING POWER

## KEY POWER SUPPLIES LIMITED

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Unit F Reme Drive  
EX14 1SE

All the patents are held accountable counterfeiting.

### Features



### Green Power

- Standard/Din Rail Mounting Dual Purpose
- Easy mounting (one-step installation)
- Comply with High Efficiency Power 80Plus Criterion
- " Output Voltage Monitor " Display
- Protection with constant current
- Split rail & series connection possible
- Fan speed control(PCB damp proof process)
- 100% burn-in test
- 1 years warranty
- Output modify range: 3V~200VDC

DIMENSIONS:109.5(H)\*110(D)\*210(W)mm

WEIGHTS: 1665g

### General specifications

#### INPUT

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

#### OUTPUT

Hold-up time 10ms  
Short protection Autorecovery  
Over load protection Constant current limited  
Powe ready signal (optional)  
Redundant function (optional)

### Detail specifications

#### 1000 Watts

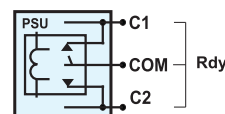
MODEL	O/P Volt Adj. ± %	Load(Current) <sup>1</sup>			Ripple & Noise <sup>4</sup>	Line REG. <sup>2</sup>	Load REG. <sup>3</sup>	Efficiency <sup>5</sup>	O.V.P
		Min.	Rated	Max.					
LP11K0D-12TDA	V : +12V ±10%	0A	83.3A	83.3A	150mV	±1%	±3%	82% Ref.	14.0 ~ 17.0V
LP11K0D-24TDA	V : +24V ±10%	0A	41.6A	41.6A	300mV	±1%	±3%	83% Ref.	27.6 ~ 31.0V
LP11K0D-48TDA	V : +48V ±10%	0A	20.8A	20.8A	480mV	±1%	±3%	83% Ref.	76.0 ~ 88.0V
LP11K0D-60TDA	V : +60V ±10%	0A	16.6A	16.6A	600mV	±1%	±3%	83% Ref.	76.0 ~ 88.0V
LP11K0D-110TDA	V : +110V ±10%	0A	9.10A	9.10A	1500mV	±1%	±3%	86% Ref.	

Please Choose Fit Function, And Fill In The Blank With Suitable Words.

Order Model: LP11K0D-24TDA

Optional Function: " " : Power Ready Signal and Redundant  
"N" : No Power Ready Signal and Redundant

Power Ready Signal  
Relay Internal Connection



### CE Standards

EN 55022 CLASS A,  
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)

### Safety Standards



UL 508 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.

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**REIGNPOWER**  
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