



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
- Split rail & Series connection possible
- Convection cooled high reliability
- Separation of AC and DC, excellent of anti-electromagnetic interference
- 100% burn-in test
- 2 years warranty
- Output modify range: 3V~200VDC

DIMENSIONS:100(H)*110(D)*60(W)mm

WEIGHTS: 740g

General specifications

INPUT

Input range	90~264VAC 127~380VDC
Input frequency	47~63Hz
Inrush current (25°C)	20A/110VAC 40A/220VAC
Power factor	95% Min.

OUTPUT

Hold-up time	16ms
Short protection	Autorecovery
Over load protection	Automatic power limited
10A Power Ready Relay (Optional)	

Detail specifications

240 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.					
RPH1240D-24CTNDA	V : +24V ±10%	0A	10A	10A	240mV	±1%	±1%	90% Ref.	31.4 ~ 34.7V
RPH1240D-36CTNDA	V : +36V ±10%	0A	6.7A	6.7A	360mV	±1%	±1%	90% Ref.	47.8 ~ 53.2V
RPH1240D-48CTNDA	V : +48V ±10%	0A	5A	5A	480mV	±1%	±1%	90% Ref.	64.6 ~ 71.4V

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

Order Model: RPH1240D-24C

Optional Function:

Terminal Block: "T" : PCB Barrier Terminal Block ←

"E" : Mini Terminal Block ←

Motion: " " : Power Ready Signal and Redundant ←

"N" : No Power Ready Signal and Redundant ←

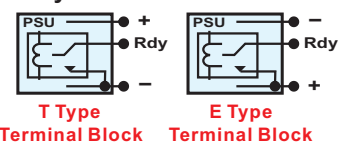
Motion: " " : No Monitor ←

"D" : Monitor Display ←

Type: " " : No Display Function ←

"A" : Output Voltage Display ←

Relay internal connection



CE Standards

EN 61000-3-2, EN 61000-3-3,
EN 61000-6-2, EN 61000-6-4,
(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),
Heavy Industry level, criteria A

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.

Safety Standards



UL 508 Meet



CE Marking

Environments

Operating Temperature	-10 ~ 60°C, Ambient
Operating Humidity	20 ~ 90% RH, No Condensing
Storage Temperature	-20 ~ 85°C, Ambient
Vibration	2G, 10~500Hz, 3 axes

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REIGNPOWER
S.M.P.S