



All the patents are held accountable counterfeiting.

Features

DIMENSIONS: 131(L) x 163(W) x 63.7(H)mm
Weights: 1200g

- “ Output Voltage Monitor ” Display
- Fan speed control
- 100% burn-in test
- Burn-in power factor corrector
- 2 years Warranty
- Output modify range: 5V~380VDC
- Split rail & Series connection possible

General specifications

INPUT

Input range	90~264VAC / 120~380VDC
Input frequency	47~63Hz
Max. I/P current / Inrush current (25° C)	10.62A/30A@110VAC 8.91A/60A@220VAC
Power factor	95% Min/220VAC

OUTPUT

Hold-up time	10ms
Short protection	Re-power on to recover

Detail specifications

110V 900W, 220V 1500W

MODEL	O/P Volt Adj. ± %	Load(Current) ¹				Ripple & Noise ⁴	Line REG. ²	Load REG. ³	Efficiency ⁵	O.V.P. Trip point
		Min.	110V Rated	220V Rated	Max.					
RPH11K5-24CDA	V1: +24V ±10%	0A	37.5A	62.5A	62.5A	250mVp-p	±1%	±1%	89% Min.	27.6 ~ 31V
RPH11K5-36CDA	V1: +36V ±10%	0A	25A	41.6A	41.6A	360mVp-p	±1%	±1%	89% Min.	45 ~ 55V
RPH11K5-48CDA	V1: +48V ±10%	0A	18.75A	31.25A	31.25A	480mVp-p	±1%	±1%	90% Min.	54 ~ 60V
RPH11K5-72CDA	V1: +72V ±10%	0A	12.5A	20.8A	20.8A	720mVp-p	±1%	±1%	91% Min.	86 ~ 94V
RPH11K5-100CDA	V1: +100V ±10%	0A	9A	15A	15A	1500mVp-p	±1%	±1%	92% Min.	140 ~ 165V
RPH11K5-220C	V1: +220V ±10%	0A	4.1A	6.8A	6.8A	2200mVp-p	±1%	±1%	93% Min.	308 ~ 363V
RPH11K5-250C	V1: +250V ±10%	0A	3.6A	6A	6A	2500mVp-p	±1%	±1%	94% Min.	350 ~ 412V
RPH11K5-380C	V1: +380V ±10%	0A	2.37A	3.95A	3.95A	3800mVp-p	±1%	±3%	95% Min.	532 ~ 627V
RPH21K5-1	V1: +24V ±10% V2: +5V	0A 0A	36.87A 3A	61.87A 3A	61.87A 3A	350mVp-p 40mVp-p	±1% ±1%	±1% ±1%	89% Min.	31.4 ~ 34.7V 5.8 ~ 7.0V
RPH21K5-2	V1: +48V ±10% V2: +5V	0A 0A	18.61A 1.3A	31.11A 1.3A	31.11A 1.3A	550mVp-p 40mVp-p	±1% ±1%	±1% ±1%	90% Min.	54 ~ 60V 5.8 ~ 7.0V
RPH21K5-3	V1: +48V ±10% V2: +12V	0A 0A	18.42A 1.3A	30.92A 1.3A	30.92A 1.3A	550mVp-p 80mVp-p	±1% ±1%	±1% ±1%	90% Min.	54 ~ 60V 15.3 ~ 18.9V
RPH21K5-4	V1: +100V ±10% V2: +5V	0A 0A	8.93A 1.3A	14.93A 1.3A	14.93A 1.3A	1000mVp-p 40mVp-p	±1% ±1%	±1% ±1%	92% Min.	140 ~ 165V 5.8 ~ 7.0V
RPH21K5-5	V1: +72V ±10% V2: +5V	0A 0A	12.4A 1.3A	20.7A 1.3A	20.7A 1.3A	720mVp-p 40mVp-p	±1% ±1%	±1% ±1%	91% Min.	86 ~ 94V 5.8 ~ 7.0V





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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 62368 Meet
 CE Marking

Environments

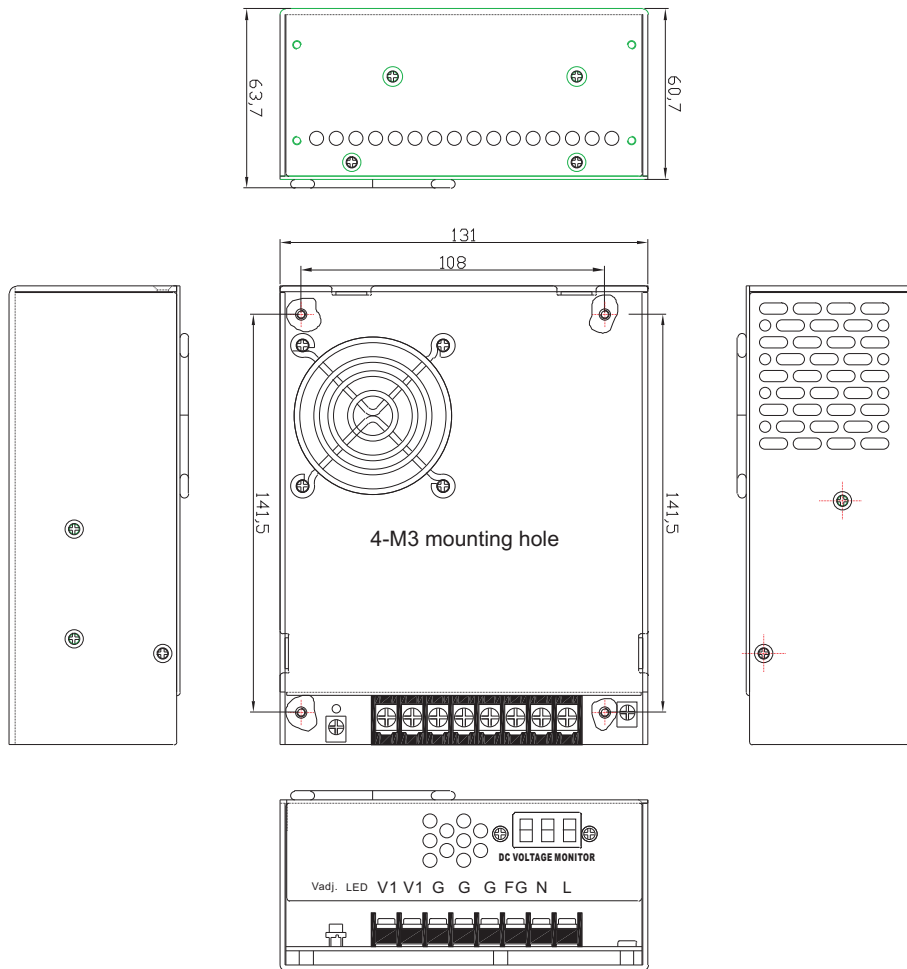
Operating Temperature	-15 ~ 50°C, Ambient
Operating Humidity	20 ~ 90% RH, No Condensing
Storage Temperature	-20 ~ 85°C, Ambient
Vibration	2G, 10~500Hz, 3 axes

- 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. With ▲ are no Monitor Display ONLY.
 8. Output Voltage Adjustable is measured on 5% of rated load.
 9. Reign Power reserve the right to change specifications at any time without notice.



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Mechanical Details



Panel Designation

CASE NO. : CS11K5
UNIT : mm
DIMENSION : 131(L)*163(W)*63.7(H)
MATERIAL : ALUMINUM
COLOR : ORIGINAL ALUMINUM

Table with 2 columns: Symbol and Description. It lists terminals L, N, FG, V1, G, DC Voltage Monitor, V adj., and DC ON with their respective descriptions.