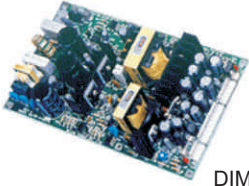




Features



DIMENSIONS : 211(L) x 128(W) x 55(H)mm

- 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 90~264VAC
 127~380VDC
 Input frequency 47~440Hz
 Inrush current (25° C) 20A/110VAC
 40A/220VAC

OUTPUT

Hold-up time 16mS
 Short protection Autorecovery
 Overload protection Automatic power limited
 Over voltage protection Autorecovery

Detail specifications

166 Watts

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.	Rated	Max.					
RP41661S	V1: +5V ±10%	2A	8A	8A	50mVp-p	±1%	±1%	72% Min.	5.8 ~ 7.0V
	V2: +12V-----	0A	3.5A	3.5A	120mVp-p	±2%	±6%		-----
	V3: -12V-----	0A	1A	1A	120mVp-p	±4%	±8%		-----
	V4: +24V±10%	0A	3A	3A	150mVp-p	±1%	±1%		-----

CE Standards

EN 55032 , EN 55024 ,
 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 60950 -1

Safety Standards

UL/CUL 60950 APPROVAL
 CE Meet

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.