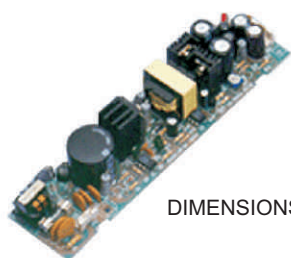




Features



DIMENSIONS : 180(L) x 42(W) x 31.5(H)mm

- Convection cooled
- 100% burn-in test
- Great reliability
- MOSFET designed
- 350,000Hrs MTBF per MIL-HDBK-217F
- 2 years Warranty
- **Output modify range: 3V~400VDC**
- **Split rail & Series connection possible**
- **Full documentation for safety application available**

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 Autorecovery

Detail specifications

34 Watts

MODEL	O/P Volt Adj. $\pm$ %	Load(Current) ¹			Ripple & Noise ⁴	Line REG. ²	Load REG. ³	Efficiency ⁵	O.V.P. Trip point
		Min.	Rated	Max.					
RP20341S	V1: +5V $\pm$ 10% V2: +12V-----	0A 0A	3A 1A	3A 1.5A	50mVp-p 100mVp-p	$\pm$ 1% $\pm$ 2%	$\pm$ 1% $\pm$ 4%	73% Min.	-----
RP20342S	V1: +5V $\pm$ 10% V2: +24V-----	0A 0A	2A 1A	3A 1A	80mVp-p 150mVp-p	$\pm$ 1% $\pm$ 2%	$\pm$ 1% $\pm$ 4%	73% Min.	-----

EMC Standards

EN 5502 2 CLASS B
EN 6100 0-3-2 CLASS A
EN 6100 0-3-3, EN 5502 4
(IEC 6100 0-4-2, IEC 6100 0-4-3
IEC 6100 0-4-4, IEC 6100 0-4-5
IEC 6100 0-4-6, IEC 6100 0-4-8
IEC 6100 0-4-11)

Safety Standards



UL 1950 APPROVAL
CE 60950 Marking

Environments

Operating Temperature -15 ~ 50°C, Ambient
Operating Humidity 5 ~ 95% 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 110VAC input.
 4. Ripple & noise are measured at 20MHz of bandwidth by using a 20cm long 12" twisted pair-wire terminated with a 0.1uF & 47uF parallel capacitor.
 5. Efficiency is measured at rated load and 110VAC input.
 6. Hold-up time is measured at rated load and 110VAC input.
 7. With ● are non-safety approval.
 8. Reign Power reserve the right to change specifications at any time without notice.