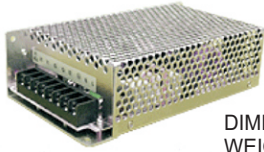




Features



DIMENSIONS: 190(L) x 106(W) x 51(H)mm  
WEIGHTS: 780g



- Convection cooled
- 100% burn-in test
- Burn-in power factor corrector
- Build-in line filter
- Great reliability
- MOSFET designed
- 120,000 Hrs MTBF per MIL-HDBK-217F
- 2 years Warranty
- **Output modify range: 3V~200VDC**
- **Split rail & Series connection possible**

General specifications

INPUT

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

OUTPUT

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

Detail specifications




150 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. Trip point
		Min.	Rated	Max.					
RP1150-05C	V1: +5V ±10%	0A	30A	30A	50mVp-p	±1%	±1%	70% Min.	5.8 ~ 7.0V
◆ RP1150-08C	V1: +8V ±10%	0A	18.8A	18.8A	80mVp-p	±1%	±1%	73% Min.	12 ~ 14V
RP1150-12C	V1: +12V ±10%	0A	12.5A	12.5A	150mVp-p	±1%	±1%	75% Min.	15.0 ~ 18V
◆ RP1150-13.5C	V1: +13.5V ±10%	0A	11.1A	11.1A	150mVp-p	±1%	±1%	75% Min.	20~ 24V
◆ RP1150-15C	V1: +15V ±10%	0A	10A	10A	150mVp-p	±1%	±1%	76% Min.	20 ~ 24V
RP1150-24C	V1: +24V ±10%	0A	6.25A	6.25A	150mVp-p	±1%	±1%	77% Min.	27.6 ~ 31V
☆◆ RP1150R-24 (REDUNDANT) <sup>8</sup>	V1: +24V ±10%	0A	6.25A	6.25A	150mVp-p	±1%	±5%	77% Min.	27.6 ~ 30V
●◆ RP1150-28CP	V1: +28V ±10%	0A	5.35A	7.1A	150mVp-p	±1%	±5%	77% Min.	35 ~ 40V
◆ RP1150-48C	V1: +48V ±10%	0A	3.15A	3.2A	250mVp-p	±1%	±1%	77% Min.	54 ~ 60V
☆◆ RP1150R-48 (REDUNDANT) <sup>8</sup>	V1: +48V ±10%	0A	3.2A	3.2A	250mVp-p	±1%	±3%	80% Min.	54 ~ 60V
●◆ RP1150-125C	V1: +125V ±10%	0A	1.2A	1.2A	250mVp-p	±1%	±3%	80% Min.	-----
◆ RP21501C	V1: +8V ±10% V2: +5V -----	0A 0A	15A 3A	15A 3A	80mVp-p 50mVp-p	±1% ±1%	±1% ±1%	70% Min.	12 ~ 14V 5.8 ~ 7.0V
◆ RP21502C	V1: +12V ±10% V2: +5V -----	0A 0A	11.25A 3A	12.5A 3A	100mVp-p 50mVp-p	±1% ±1%	±1% ±1%	70% Min.	14.5 ~ 17V 5.8 ~ 7.0V
◆ RP21503C	V1: +15V ±10% V2: +5V -----	0A 0A	9A 3A	10A 3A	150mVp-p 50mVp-p	±1% ±1%	±1% ±1%	75% Min.	19 ~ 23V 5.8 ~ 7.0V
◆ RP21504C	V1: +24V ±10% V2: +5V -----	0A 0A	5.62A 3A	6.3A 3A	150mVp-p 50mVp-p	±1% ±1%	±1% ±1%	74% Min.	27.6 ~ 30V 5.8 ~ 7.0V
◆ RP21505C	V1: +13.5V ±10% V2: +5V -----	0A 0A	10A 3A	11.1A 3A	100mVp-p 50mVp-p	±1% ±1%	±1% ±1%	73% Min.	19 ~ 23V 5.8 ~ 7.0V

**EMC Standards**

EN55022 CLASS A, EN55024  
EN61000-3-2, EN61000-3-3  
EN50082-2, EN61000-4-2  
ENV 50140, ENV 50204  
EN61000-4-4, ENV 50141  
EN61000-4-8, IEC6100-4-3  
IEC61000-4-5, IEC61000-4-6,  
IEC 61000-4-11

**Safety Standards**

 UL 60950 APPROVAL  
 CSA C22.2 APPROVAL  
 CE Marking  
 TUV Marking

**Environments**

<b>Operating Temperature</b>	-15 ~ 50°C, Ambient
<b>Operating Humidity</b>	5 ~ 95% RH, No Condensing
<b>Storage Temperature</b>	-20 ~ 85°C, Ambient
<b>Vibration</b>	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 is measured by using a 0.1uF/630V metalized capacitor & a 47uF electrolytic capacitor parallel on the test point, at rated load and 110VAC input.
  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. With ☆ AC I/P 110/220V, no P.F.C function and non-safety approval.
  9. With ◆ are without TUV approval.
  10. Reign Power reserve the right to change specifications at any time without notice.