



## Features



DIMENSIONS : 129(L) x 99(W) x 35(H)mm  
WEIGHTS: 410g

- Convection cooled
- Isolated housing
- Power & signal individual GND
- MOSFET designed
- 350,000Hrs MTBF per MIL-HDBK-217F
- 2 years Warranty
- **Output modify range: 3V~200VDC**
- **Split rail & Series connection possible**

## General specifications

INPUT

Input range	100~240VAC 127~380VDC
Input frequency	47~63Hz
Inrush current (25° C)	20A/110VAC 40A/220VAC

OUTPUT

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

## Detail specifications

35 Watts (50Watts Peak)

## For Servo &amp; Stepping Motor

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.					
RP20352SAV (INDIVIDUAL GND)	V1: +5V ±10% V2: +24V-----	0A 0A	2A 1A	2A 1.7A	50mVp-p 150mVp-p	±1% ±2%	±1% ±4%	73% Min.	5.8 ~ 7.0V -----

## EMC Standards

EN55022 CLASS B  
EN61000-3-2, EN61000-3-3  
EN50082-1, EN6100-4-2,  
EN6100-4-3, ENV50204,  
EN61000-4-4, EN61000-4-5,  
EN61000-4-6, EN61000-4-11  
LVD IEC 60950 EN60950

## Safety Standards



UL 60950 Meet



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 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.

**All Specifications be retained the right to modify by Reign Power**