



Features



DIMENSIONS : 151(L) x 99(W) x 35(H)mm
WEIGHTS: 500g

- Convection cooled
- Isolated housing
- Power & signal individual GND
- 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	47~63Hz
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

60 Watts (90 Watts Peak)**For Servo & Stepping Motor**

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.					
RP20603SAV INDIVIDUAL GND	V1: +5V ±10% V2: +24V-----	0A 0A	3A 1.8A	4A 3A	50mVp-p 120mVp-p	±1% ±2%	±1% ±4%	76% Min.	5.8 ~ 7.0V -----

CE Standards

EN 55032, EN 55035,
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 60950 Meet
 CE Marking

Environments

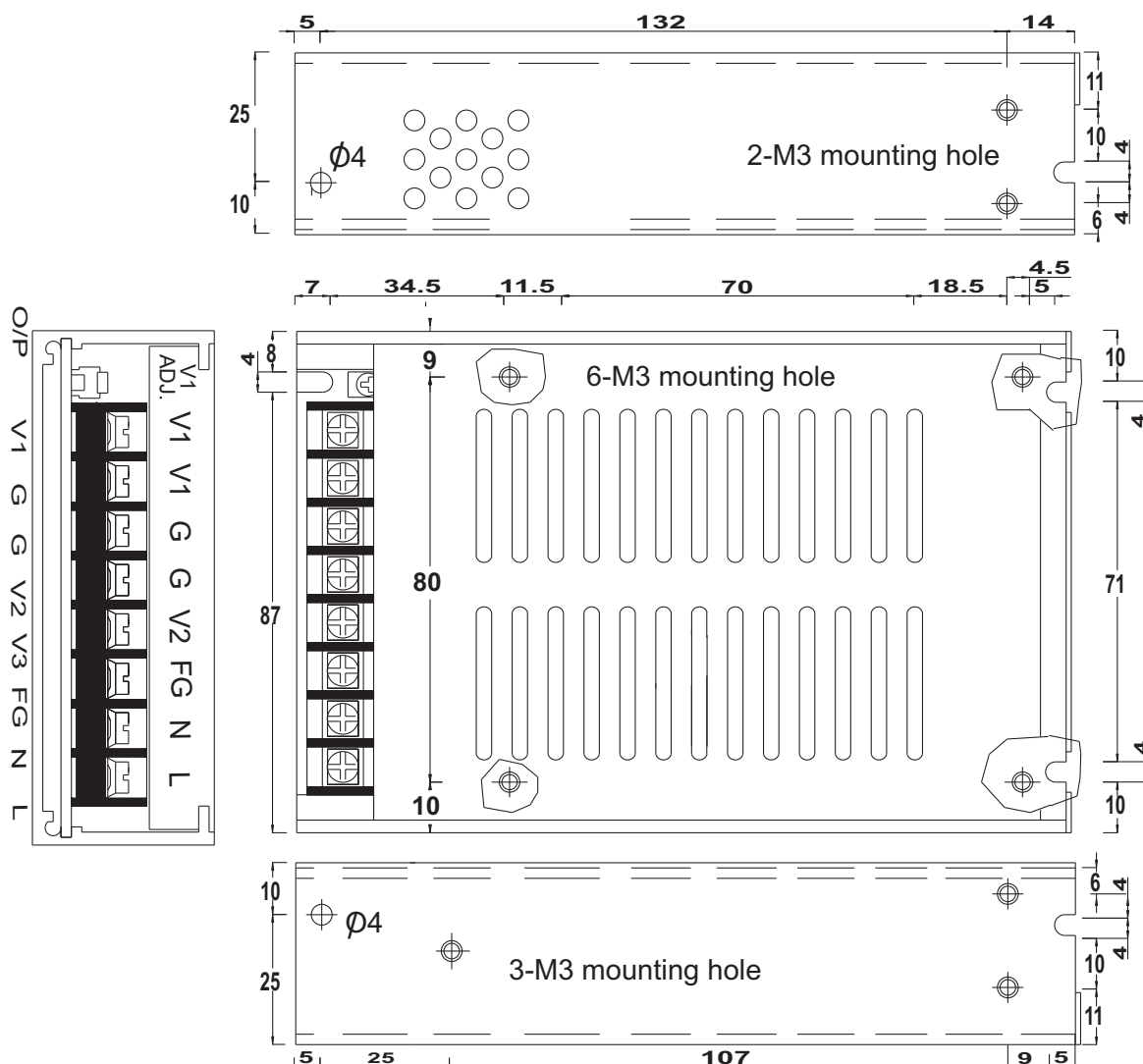
Operating Temperature	-15~ 50°C, Ambient
Operating Humidity	20 ~ 90% RH, No Condensing
Storage Temperature	-20 ~ 85°C, Ambient
Vibration	2G, 10~500Hz, 3 axes

- 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. Output Voltage Adjustable is measured on 5% of rated load.
 7. Hold-up time is measured at rated load and 220VAC input.

All Specifications be retained the right to modify by Reign Power



Mechanical Details



CASE NO. : CS050

UNIT : mm

DIMENSIONS : 151(L) x 99(W) x 35(H)

Panel Designation

PCB Barrier Terminal Block

Pin	Single	Dual	Triple	Description
1	L	L	L	L : Line Terminal of Input N : Neutral Terminal of Input
2	N	N	N	
3	FG	FG	FG	FG : Ground (Earth) No Polarity At DC Input
4	NC	V2	V3	
5	G	G	V2	NC : No connection G : DC Output Ground Terminal Vx : DC Output Terminal (Specify at spec.)
6	G	G	G	
7	V1	V1	G	
8	V1	V1	V1	