

# R1B Series

# 750W

## FEATURES

- 80 PLUS Platinum.
- Support Active-Standby mode Design.
- Smart fan speed control.
- Environmental Compliance:RoHS, WEEE, REACH.
- Application: Server, Storage, Networking, IPC.
- EMI/RFI:CISPR22;CLASS A
- PROTECTION : OVP 、 OCP 、 OTP 、 SCP
- SAFETY : UL/cUL, TUV, FCC, CCC, BSMI, KC, CB, CE

## R1BA2751A

Dimension : 50.5\*300\*40.2(mm)  
Total Max Power : 750W



### INPUT SPEC.

Input Voltage	Input frequency	Input Current
90-264Vac 180-300Vac	47-63Hz	8.8A@100-127Vac 4.3A@200-240Vac 5A@180-300Vdc

### OUTPUT SPEC.

Voltage	Regulation	Max Load	Ripple & Noise
+12V +5Vsb	+/-5% +/-5%	62.3A 3A	120mV p-p 50mV p-p

### ENVIRONMENTAL SPEC.

Temperature	Altitude	Relative humidity	Lightning surge
0°C~+50°C	16,4042ft (5000m)	5% to 95% RH Operating	Line to Line ±1KV Line to PE ±2KV

### GENERAL SPEC.

Hold-up Time	Efficiency	MTBF
10ms@full load	Over 91% @100% load	100,000 hours at 40°C ambient with 115VAC and in 75% load condition

- \*NOTE:** 1) Maximum continuous total DC output power should not exceed 750W  
and peak current should not exceed 62.5A when Vin is less than 100 Vac.
- 2) The 12V peak current can be maintained at least 200mSec; OC\_Warning will be asserted.

### OUTLINE DRAWING

