

## FEATURES

- 80 PLUS Platinum.
- Active Power Factor Correction.
- Support Bidirectional Fan Design.
- 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, CB, CE

## R1AA2851B/C

DIMENSION : 54.5\*322\*40.2(mm)  
Total Max Power : 850W



### INPUT SPEC.

| Input Voltage | Input frequency | Input Current |
|---------------|-----------------|---------------|
| 90-264Vac     | 47-63Hz         | 11A@90Vac     |
| 240Vac-305Vac |                 | 5.5A@180Vac   |
| 190-400Vdc    |                 | 4.5A@240Vac   |
|               |                 | 5.5A@240Vdc   |

### OUTPUT SPEC.

| Voltage | Regulation | Max Load | Ripple & Noise |
|---------|------------|----------|----------------|
| +12V    | ±5%        | 70.83A   | 120mV p-p      |
| +5Vsb   | ±5%        | 3A       | 100mV p-p      |

### ENVIRONMENTAL SPEC.

| Temperature | Altitude               | Relative humidity         | Lightning surge                      |
|-------------|------------------------|---------------------------|--------------------------------------|
| -5°C~+40°C  | 16,404.2ft<br>(5,000m) | 5% to 85%<br>RH Operating | Line to Line ±1KV<br>Line to PE ±2KV |

### GENERAL SPEC.

| Hold-up Time                    | Efficiency    | MTBF  |
|---------------------------------|---------------|---|
| 12ms@full load<br>20ms@50% load | 92%@100% Load | 250,000 hours at 40°C<br>ambient with 100-VAC and in<br>full load condition |

\*NOTE : 1) Maximum continuous total DC output power should not exceed 850W .

### OUTLINE DRAWING

