

FEATURES

- Support Active-Standby mode Design.
- 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, CB, CE

R1AD2851B/C

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



INPUT SPEC.

Input Voltage	Input frequency	Input Current
-40 ~ -72Vdc	N/A	28A@-48Vdc 28A@-60Vdc

OUTPUT SPEC.

Voltage	Regulation	Max Load	Ripple & Noise
+12V +5Vsb	±5% ±5%	70A 3A	120mV P-P 50mV P-P

ENVIRONMENTAL SPEC.

Temperature	Altitude	Relative humidity	Lightning surge
0°C~+48°C	16,404.2ft (5000m)	5% to 90% RH Operating	Line to Line ±1KV Line to PE ±2KV

GENERAL SPEC.

Hold-up Time	Efficiency	MTBF
4ms@full load	88%@full Load	100,000 hours minimum at full load

*NOTE : 1) The total power can't exceed 850W.

2) The values stated do not include the current required for the redundant power supply's internal consumption.

OUTLINE DRAWING

