

R1BB-DC Series

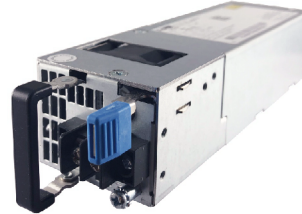
300W

FEATURES

- Active Power Factor Correction.
- 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, KC, BIS, CB, CE

R1BD2301A

DIMENSION : 50.5*165*40.2mm
Total Max Power : 300W



INPUT SPEC.

Input Voltage	Input frequency	Input Current
-40 ~ -72Vdc	N/A	14A@-48Vdc 9A@-72Vdc

OUTPUT SPEC.

Voltage	Regulation	Max Load	Ripple & Noise
+12V +5Vsb	±5% ±5%	25A 2.5A	120mV P-P 50mV P-P

ENVIRONMENTAL SPEC.

Temperature	Altitude	Relative humidity	Lightning surge
0°C~+50°C	16,404.2ft (5000m)	5% to 95% RH Operating	Line to Line ±0.5KV Line to PE ±1KV

GENERAL SPEC.

Hold-up Time	Efficiency	MTBF
2ms@full load	88%@100%Load	150,000 hours at 40°C ambient with -53Vdc and in 75% load condition

*NOTE: 1) Maximum continuous total DC output power should not exceed 300W.

OUTLINE DRAWING

