

R1C HVDC Series

550~1200W

FEATURES

- Active Power Factor Correction.
- Smart fan speed control.
- Environmental Compliance : RoHS, WEEE, REACH.
- Application : China Telco.
- EMI/RFI : CISPR22;CLASS A
- PROTECTION : OVP 、 OCP 、 OTP 、 SCP
- SAFETY : CCC, CB

R1CH2551B R1CH2801A R1CH2122A

Dimension : 73.5*185*40(mm)
Total Max Power : 550~1200W



INPUT SPEC.

Model	Input Voltage	Input frequency	Input Current
R1CH2551B	180-264Vac 190-400Vdc	47-63Hz	4.5A@220Vac 4.5A@336Vdc
R1CH2801A			6A@220Vac 6A@336Vdc
R1CH2122A			8A@220Vac 8A@336Vdc

OUTPUT SPEC.

Model	Voltage	Regulation	Max Load	Ripple & Noise
R1CH2551B	+12.4V +12.4Vsb	+/-3.2%	44.4A	120mV p-p
R1CH2801A			64.7A	
R1CH2122A			96.7A 2.9A	

ENVIRONMENTAL SPEC.

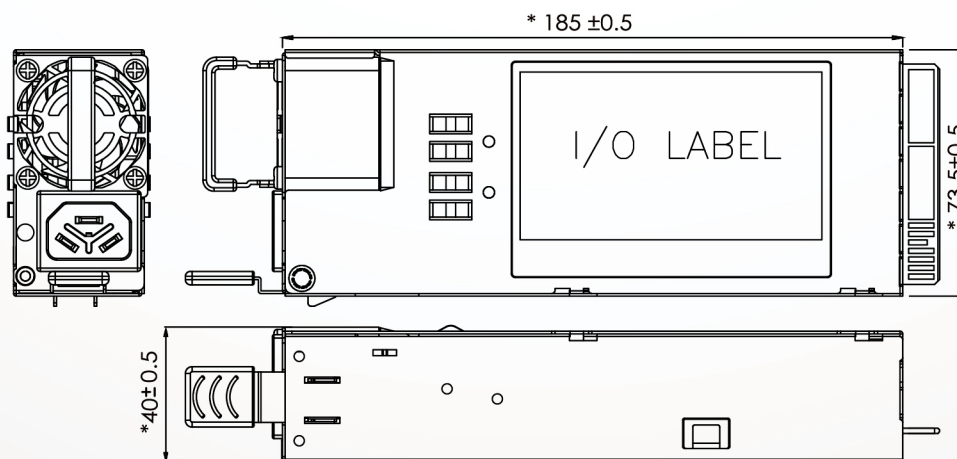
Temperature	Altitude	Relative humidity	Lightning surge
-5°C~+50°C	16,404.2ft (5,000m)	10% to 95% RH Operating	Line to Line ±1KV Line to PE ±2KV

GENERAL SPEC.

Hold-up Time	Efficiency	MTBF
10ms@full load	Over 92% @100% Load	100,000 hours minimum at full load

*NOTE: 1) Total DC output continuous shall not exceed 550~1200W.

OUTLINE DRAWING



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