

Temperature increase of main components: 主要部品温度上昇

Model: SNDPF1000

1. Conditions

- (1) Input :AC 85 ~ 264 [V]
- (2) Output :1000W (AC 85 ~ 170 [V])
:1500W (AC 170 ~ 264 [V])
- (3) Measuring environment :Shown as Fig.1.1

2. Result

No.	Parts name	Symbol No.	Increase (ΔT)				Rated temp. [°C]	Reference
			[deg]					
			SNDPF					
1	Input capacitor	C11	38				105	
2	Line filter	L11	51				120	
3	Line filter	L12	55				120	
4	Input capacitor	C13	17				105	
5	Output capacitor	C53	17				105	
6	Output capacitor	C54	20				105	
7	Output capacitor(PointB)	C55	20				105	
8	Output capacitor	C56	20				105	
9	Output capacitor	C57	18				105	
10	Aluminum base plate of the power module(PointA)	-	5				80	

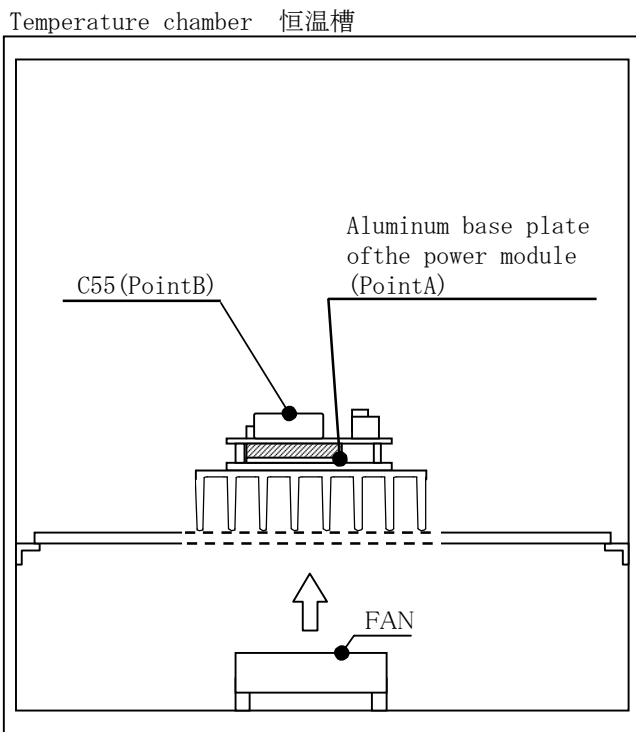


Fig.1.1 Measuring environment(Side view)

*All information presented herein are not guaranteed.
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