

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

Model: SNDBS700B

1. Conditions

- (1) Input :DC 200 ~ 400 [V]
 (2) Output :Rated output
 (3) Measuring environment :Shown as Fig.1.1

2. Result

No.	Parts name	Symbol No.	Increase (ΔT)								Rated temp. [°C]	Reference
			[deg]									
			12	24	28	36	48					
1	Line filter	L11	45	55	53	51	47				120	
2	Line filter	L12	51	51	48	44	46				120	
3	Input capacitor	C12	36	37	36	30	29				105	
4	Output capacitor(PointB)	C51	83	27	26	21	20				105	
5	Output capacitor	C52	31	26	24	20	18				105	
6	Output capacitor	C53	32	28	26	21	19				105	
7	Aluminum base plate of the power module(PointA)	–	15	15	13	13	14				80	
8												
9												
10												

Temperature chamber 恒温槽

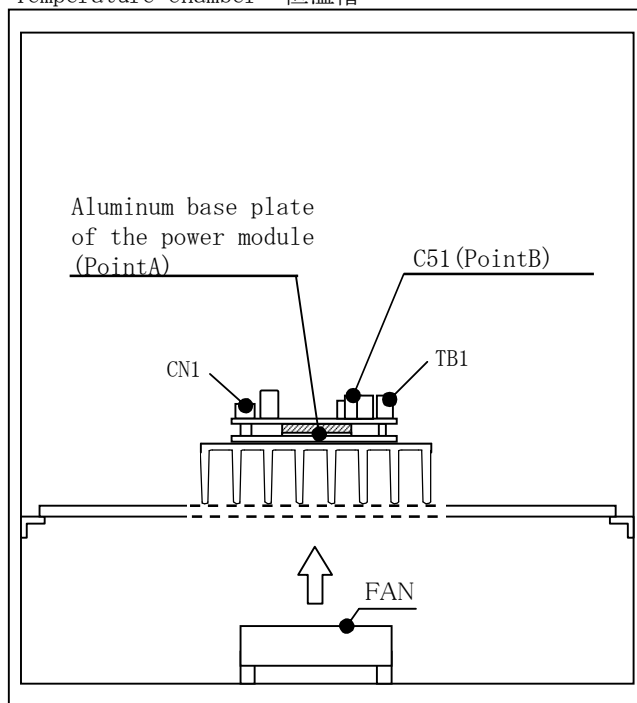


Fig.1.1 Measuring environment(Side view)

*All information presented herein are not guaranteed.

*本資料は参考資料であり、その内容を保証するものではありません。