

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

Model: SNDBS400B

## 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 ( $\Delta T$ )								Rated temp. [°C]	Reference
			[deg]									
			3.3	5	7.5	12	15	18	24	28		
1	Line filter	L11	25	36	37	37	38	32	38	33	120	
2	Line filter	L12	25	34	36	37	35	31	37	31	120	
3	Input capacitor	C12	26	30	30	29	30	27	31	27	105	
4	Output capacitor(PointB)	C51	34	38	30	24	25	20	25	26	105	
5	Output capacitor	C53	32	36	30	26	25	19	25	21	105	
6	Aluminum base plate of the power module(PointA)	–	15	15	13	13	14	13	13	13	80	
7												
8												
9												
10												

Temperature chamber 恒温槽

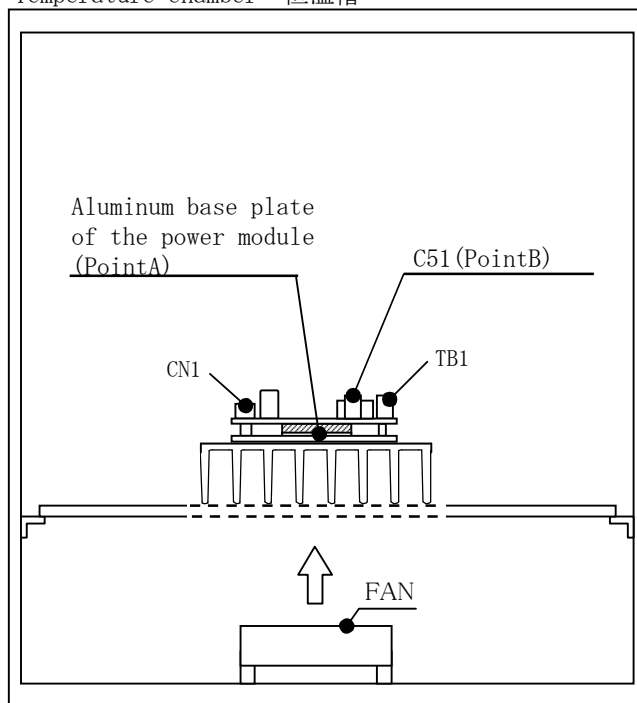


Fig.1.1 Measuring environment(Side view)

\*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。