

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

Model: SNDHS100B

## 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	12	15	24	28				
1	Line filter	L11	6	6	4	4	6	6			120	
2	Input capacitor	C12	3	3	1	1	3	3			105	
3	Output capacitor	C51	3	3	—	—	—	2			105	
4	Output capacitor(PointB)	C52	6	6	2	2	3	2			105	
5	Output capacitor	C53	3	3	2	2	3	3			105	
6	Aluminum base plate of the power module(PointA)	—	8	8	5	5	6	7			—	
7												
8												
9												
10												

Temperature chamber 恒温槽

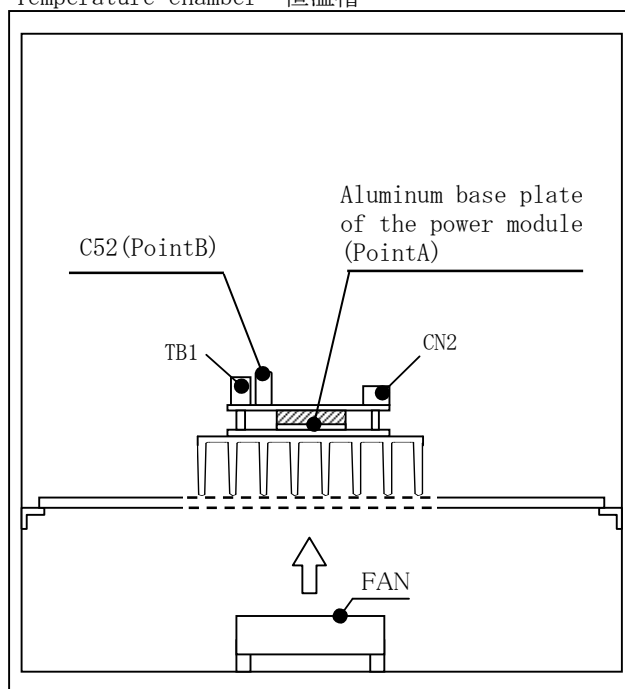


Fig.1.1 Measuring environment(Side view)

\*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。