

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

Model: SNDHS250B

## 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	24	28	48		
1	Line filter	L11	13	13	13	10	10	11	14	11	120	
2	Input capacitor	C12	5	5	5	2	2	2	5	2	105	
3	Output capacitor	C51	8	8	8	2	2	2	1	3	105	
4	Output capacitor(PointB)	C52	7	7	7	2	2	1	2	2	105	
5	Output capacitor	C53	5	5	5	2	2	1	2	2	105	
6	Aluminum base plate of the power module(PointA)	-	11	11	11	9	9	9	10	13	-	
7												
8												
9												
10												

Temperature chamber 恒温槽

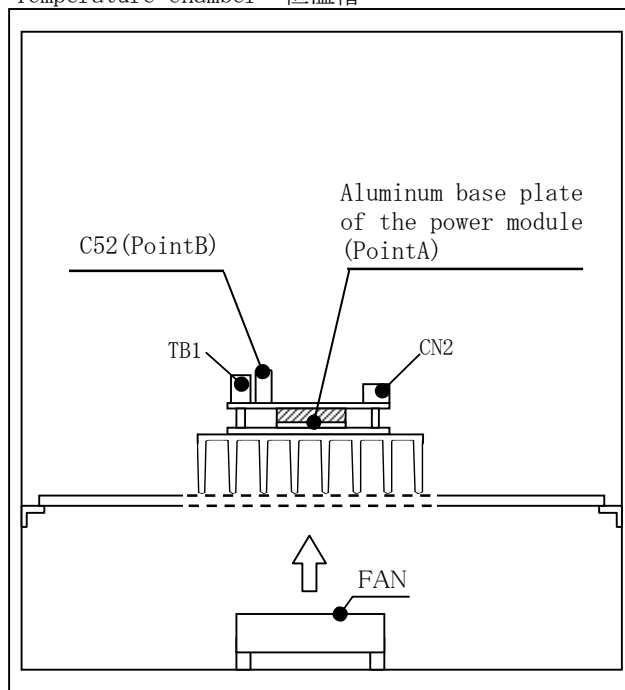


Fig.1.1 Measuring environment(Side view)

\*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。