

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

Model: SNDHS100A

## 1. Conditions

- (1) Input :DC 60 ~ 160 [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]					
			5	12	15	24		
1	Line filter	L11	34	22	26	32	120	
2	Input capacitor	C12	19	13	16	22	105	
3	Input capacitor	C17	26	17	20	26	105	
4	Output capacitor	C51	23	—	—	—	105	
5	Output capacitor(PointB)	C52	26	14	16	16	105	
6	Output capacitor	C53	24	17	16	21	105	
7	Aluminum base plate of the power module(PointA)	—	40	27	28	43	—	
8								
9								
10								

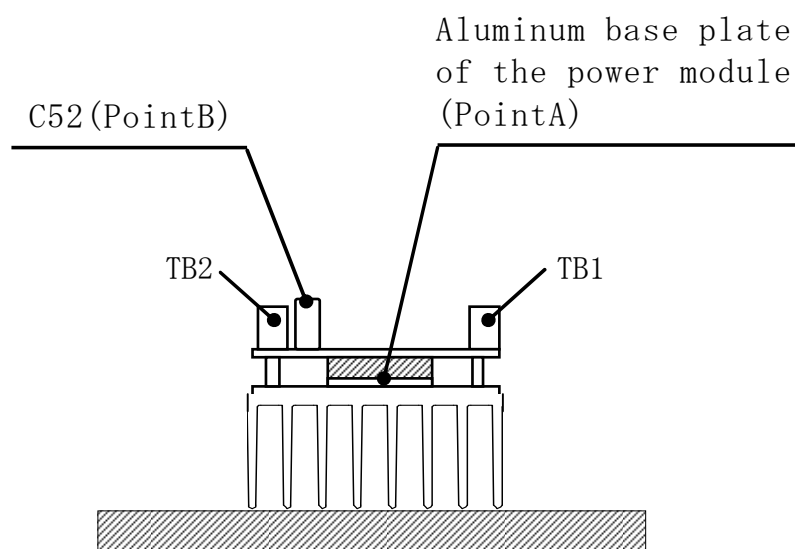


Fig.1.1 Measuring environment(Side view)

\*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。