

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

Model: SNDHS50A

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 (ΔT)				Rated temp. [°C]	Reference
			[deg]					
			5	12	15	24		
1	Line filter	L11	20	13	13	17	120	
2	Input capacitor	C12	19	15	14	19	105	
3	Input capacitor	C17	25	20	20	24	105	
4	Output capacitor	C51	22	—	—	—	105	
5	Output capacitor(PointB)	C52	28	22	23	24	105	
6	Output capacitor	C53	27	26	28	29	105	
7	Aluminum base plate of the power module(PointA)	—	55	49	56	58	—	
8								
9								
10								

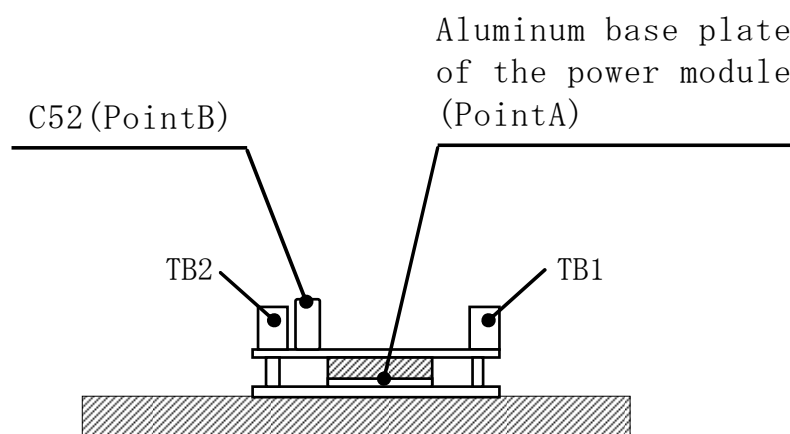


Fig.1.1 Measuring environment(Side view)

*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。