

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

Model: SNDHS200A

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	9	9	9	7	120	
2	Input capacitor	C12	10	8	8	6	105	
3	Input capacitor	C17	7	6	6	4	105	
4	Output capacitor	C51	11	3	5	2	105	
5	Output capacitor(PointB)	C52	11	4	4	2	105	
6	Output capacitor	C53	9	3	4	3	105	
7	Aluminum base plate of the power module(PointA)	–	18	11	13	12	–	
8								
9								
10								

Temperature chamber 恒温槽

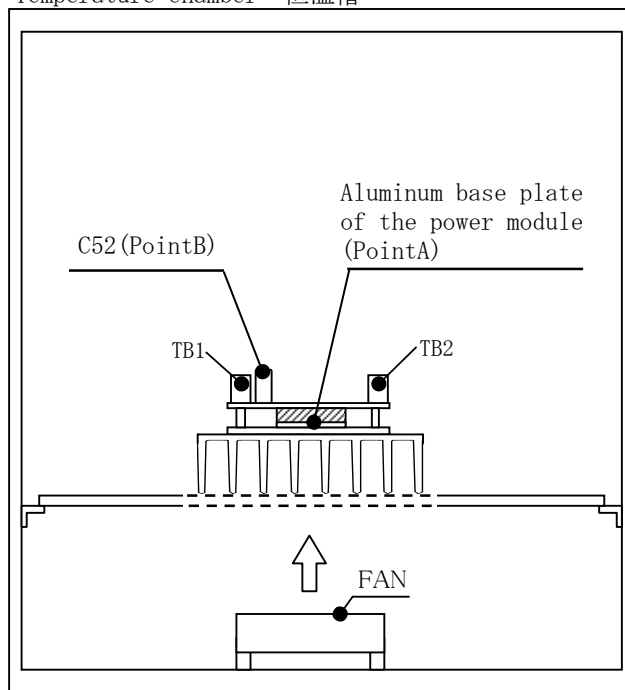


Fig.1.1 Measuring environment(Side view)

*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。