

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

Model: SNDPG750

## 1. Conditions

- (1) Input :AC 85 ~ 264 [V]  
 (2) Output :500W ( AC 85 ~ 170 [V] )  
 :750W ( AC 170 ~ 264 [V] )  
 (3) Measuring environment :Shown as Fig.1.1

## 2. Result

No.	Parts name	Symbol No.	Increase ( $\Delta T$ )				Rated temp. [°C]	Reference
			[deg]					
			SNDPG750					
1	Input capacitor	C11	10				110	
2	Line filter	L11	21				120	
3	Line filter	L12	21				120	
4	Input capacitor	C13	6				110	
5	Output capacitor	C53	7				105	
6	Output capacitor(PointB)	C54	6				105	
7	Output capacitor	C55	3				105	
8	Output capacitor	C57	2				105	
9	Aluminum base plate of the power module(PointA)	–	8				–	
10								

Temperature chamber 恒温槽

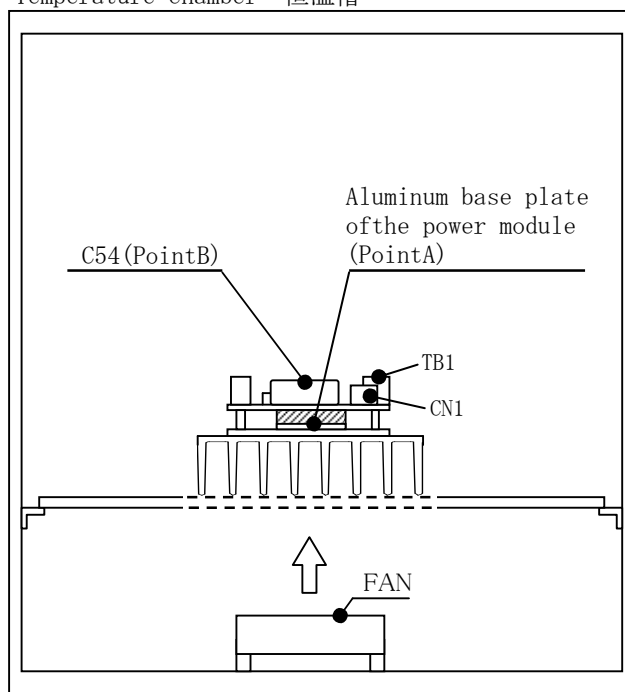


Fig.1.1 Measuring environment(Side view)

\*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。