

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

Model: PBA10F

1. Conditions

- (1) Input : AC 85 ~ 264 [V]
 (2) Output : Rated output
 (3) Mounting method : Shown as Fig.1.1

2. Result

No.	Parts name	Symbol No.	Increase (ΔT)						Rated temp. [°C]	Reference
			[deg]							
			5V	12V	24V					
1	Line Filter	L101	32	33	38				130	
2	Rectifier(Input)	SS101	27	26	29				150	Junction Temp.
3	Input Capacitor	C102	17	16	16				105	
4	Electrolytic Capacitor	C109	22	20	22				105	
5	Power control IC	IC101	44	53	62				150	Junction Temp.
6	Output Transformer	T101	40	42	39				130	
7	Output Diode	D502	63	42	35				150	Junction Temp.
8	Output Capacitor	C502	29	21	20				105	
9	Output Choke	L507	36	24	24				120	
10	Output Capacitor	C506	25	21	20				105	
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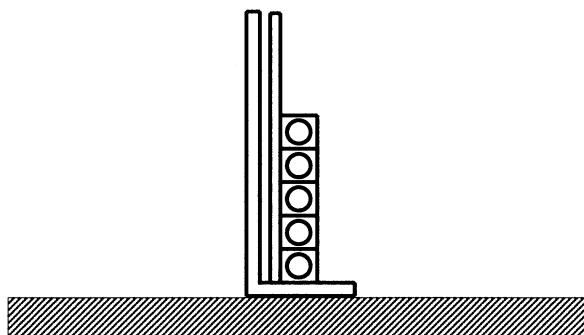


Fig.1.1 Mounting method (position A)

*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。