

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

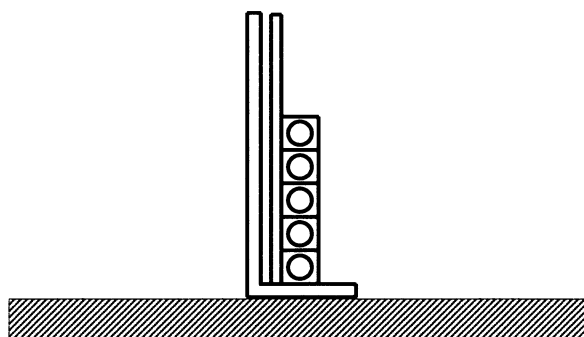
Model: PBA30F

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								
			3.3V	5V	9V	12V	15V	24V	48V		
1	Line Filter	L101	38	67	67	58	58	62	47	130	
2	Rectifier(Input)	SS101	49	60	53	56	56	54	59	150	Junction Temp.
3	Input Capacitor	C102	21	29	27	27	27	21	27	105	
4	Electrolytic Capacitor	C109	24	30	28	27	25	26	23	105	
5	Power control IC	IC101	60	68	69	68	63	64	59	150	Junction Temp.
6	Output Transformer	T101	43	48	49	52	48	51	49	130	
7	Rectified Diode(Output)	SS501	72	74	70	69	61	52	47	150	Junction Temp.
8	Output Capacitor	C502	37	35	32	30	25	24	24	105	
9	Output Capacitor	C503	34	36	31	28	25	25	25	105	
10	Output Choke	L507	47	56	38	31	27	22	24	120	
11	Output Capacitor	C506	29	27	22	25	22	23	23	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。