

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

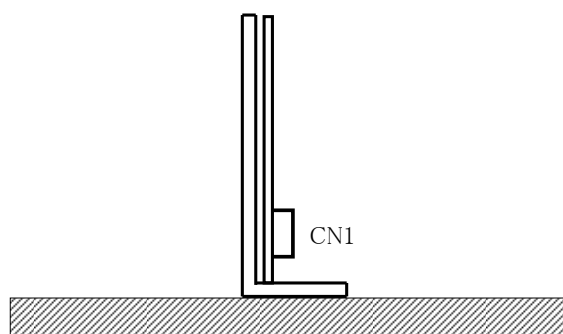
Model: PMA15F

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	12V	15V	24V				
1	Line Filter	L130	30	51	45	53	60			130	
2	Rectifier(Input)	SS101	30	44	42	46	48			150	Junction Temp.
3	Input Capacitor	C102	13	24	19	21	24			105	
4	Electrolytic Capacitor	C109	16	23	20	22	24			105	
5	Power control IC	IC101	37	53	44	51	56			150	Junction Temp.
6	Output Transformer	T101	36	44	42	37	39			130	
7	Output Diode	D502	63	65	45	55	18			150	Junction Temp.
8	Output Capacitor	C502	27	26	19	21	21			105	
9	Output Choke	L507	40	40	20	21	21			120	
10	Output Capacitor	C506	19	22	15	17	16			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。