

Date : Apr.26,2011

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

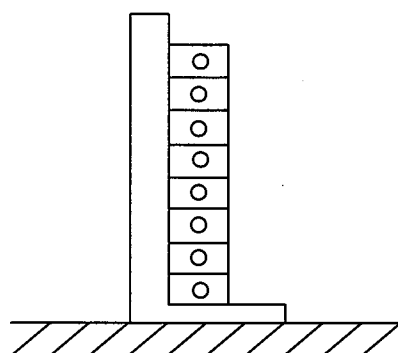
Model: MMC100B

1. Conditions

- (1) Input : AC 85 ~ 132[V]
 (2) Output : Rated output
 (3) Mounting method :

2. Result

No.	Parts name	Symbol No.	Increase (ΔT)						Rated temp. [°C]	Reference
			[deg]							
			-1	-2	-3	-4				
1	Line Filter	L1	46	47	41	42			120	
2	Input Diode	SS1	66	68	65	66			150	Junction Temp.
3	Switching Transistor	TR1	59	56	51	54			150	Junction Temp.
4	Transformer	T1	54	56	54	55			120	
5	Rectified Diode(Output)	SS51	57	58	55	45			150	Junction Temp.
6	Rectified Diode(Output)	SS52	45	45	44	45			150	Junction Temp.
7	Rectified Diode(Output)	SS53	69	65	64	66			150	Junction Temp.
8	Output Choke	L51	49	45	45	39			120	
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										



(Side view)

Fig.1.1 Mounting method
(Normal position)

*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。