

Date : Jun.23,1999

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

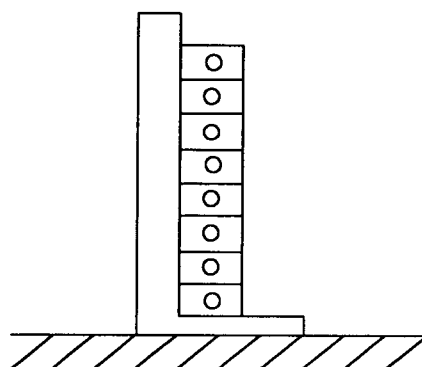
Model : MMB75A

1. Conditions

- (1) Input : AC 85 ~ 132 [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]							
			-1	-2						
1	LINE FILTER	L101	44	46					120	
2	RECTIFIER (INPUT)	SS101	53	61					150	JUNCTION TEMP.
3	SWITCHING TRANSISTOR	TR302	44	45					150	JUNCTION TEMP.
4	SWITCHING TRANSISTOR	TR402	42	41					150	JUNCTION TEMP.
5	TRANSFORMER	T301	45	51					120	
6	TRANSFORMER	T401	54	56					120	
7	RECTIFIED DIODE (OUTPUT)	SS501	43	43					150	JUNCTION TEMP.
8	RECTIFIED DIODE (OUTPUT)	SS601	69	58					150	JUNCTION TEMP.
9	SMOOTH REACTOR (OUTPUT)	L501	33	41					120	
10	SMOOTH REACTOR (OUTPUT)	L601	28	20					120	
11										
12										
13										
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(Side view)

Fig.1.1 Mounting method
(Normal position)