

Date : Apr.18,2002

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

Model: RMB30A

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	Output capacitor	C13	31	29						
2	Output capacitor	C51	36	30						
3	Output capacitor	C61	35	26						
4	Output capacitor	C53	22	20						
5	Output capacitor	C63	19	24						
6	Rectified diode(Output)	L11	19	17						Junction temp.
7	Transformer	SS61	37	38						Junction temp.
8	Smooth reactor(Output)	L61	47	45						
9	Switching transistor	T11	60	56						
10	Transistor(PFC)	FET11	58	55						Junction temp.
11										
12										
13										
14										
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17										
18										
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20										

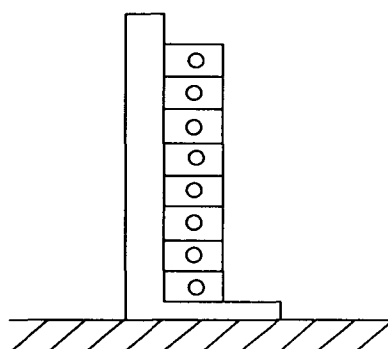


Fig.1.1 Mounting method

(Normal position)