

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

Model: R25A

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]							
			18V							
1	Line Filter	L11	42						120	
2	Rectifier(Input)	SS11	44						150	Junction Temp.
3	Switching Transistor	TR12	45						150	Junction Temp.
4	Transformer	T11	39						120	
5	Output Choke	L51	15						120	
6	Rectified Diode(Output)	SS51	42						150	Junction Temp.
7	Input Capacitor	C12	21						105	
8	Output Capacitor	C52	19						105	
9	Output Capacitor	C53	17						105	
10	Output Capacitor	C59	11						105	
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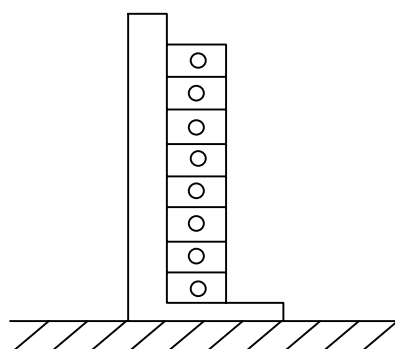


Fig.1.1 Mounting method
(Normal position)