

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

Model: PAA75F

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]						
			48						
1	Rectifier(Input)	SS11	59				150	Junction Temp.	
2	Line Filter	L11	42				120		
3	Line Filter	L12	52				120		
4	Choke Coil(Pfc)	L13	58				120		
5	Input Capacitor	C19	34				105		
6	Switching Transistor	TR11	66				150	Junction Temp.	
7	Transformer	T21	58				130		
8	Transistor	TR33	66				175	Junction Temp.	
9	Rectified Diode(Output)	SS61	59				150	Junction Temp.	
10	Output Capacitor	C63	23				105		
11									
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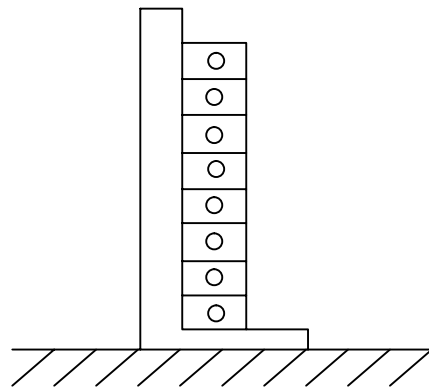


Fig.1.1 Mounting method (Normal position)