

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

Model: PAA150F

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]						
			3						
1	Rectifier(Input)	SS101	62				150	Junction Temp.	
2	Transistor(Pfc)	TR106	54				150	Junction Temp.	
3	Rectified Diode(Pfc)	D108	44				150	Junction Temp.	
4	Choke Coil(Pfc)	L103	43				120		
5	Switching Transistor	TR201	63				150	Junction Temp.	
6	Transformer	T101	51				120		
7	Rectified Diode(Output)	SS501	65				150	Junction Temp.	
8	Rectified Diode(Output)	SS502	69				150	Junction Temp.	
9	Rectified Diode(Output)	SS503	70				150	Junction Temp.	
10	Input Capacitor	C116	23				105		
11	Output Capacitor	C506	34				105		
12	Output Capacitor	C507	39				105		
13									
14									
15									
16									
17									
18									
19									
20									

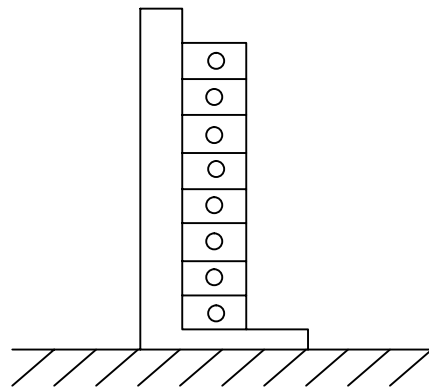


Fig.1.1 Mounting method (Normal position)