

Date : Nov.28,2023

Temperature increase of main components

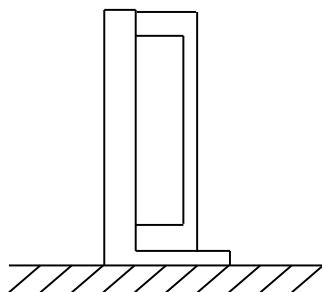
Model: WMA100F

1. Conditions

- (1) Input :AC 85 ~ 264 [V]
 (2) Output :Rated output *Derating is required at 85-115[VAC] input.
 (3) Mounting method :Shown as Fig.1.1

2. Result

No.	Parts name	Symbol No.	Increase (ΔT)						Rated temp. [°C]	Reference
			[deg]							
			12V	24V	48V					
1	Line Filter	L101	53.6	49.4	45.9				130	
2	Rectifier(Input)	SS101	71.7	65.5	62.4				150	Junction Temp.
3	Input Capacitor	C109	46.9	40.2	37.2				105	
4	Switching Transistor	TR201	58.6	52.3	44.5				150	Junction Temp.
5	Transformer	T201	62.6	52.4	53.8				130	
6	Rectified Transistor(Output)	SS501	70.6	71.7	46.6				150	Junction Temp.
7	Output Capacitor	C509	44.1	28.4	17.3				105	
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(Side view)

Fig.1.1 Mounting method
(Normal position)

*All information presented herein are not guaranteed.