

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

Model: PLA15F

1. Conditions

- (1) Input :AC 115 ~ 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]							
			5V	12V	15V	24V				
1	Line Filter	L101	22	25	21	25			130	
2	Rectifier(Input)	SS101	29	28	34	27			150	Junction Temp.
3	Power Control Ic	IC101	28	27	25	28			150	Junction Temp.
4	Transformer	T101	48	48	45	46			110	
5	Rectified Diode(Output)	D501	60	43	40	37			150	Junction Temp.
6	Output Choke	L501	52	34	25	24			130	
7	Input Capacitor	C103	23	21	21	21			105	
8	Electrolytic Capacitor	C107	24	22	21	21			105	
9	Output Capacitor	C508	32	24	24	21			105	
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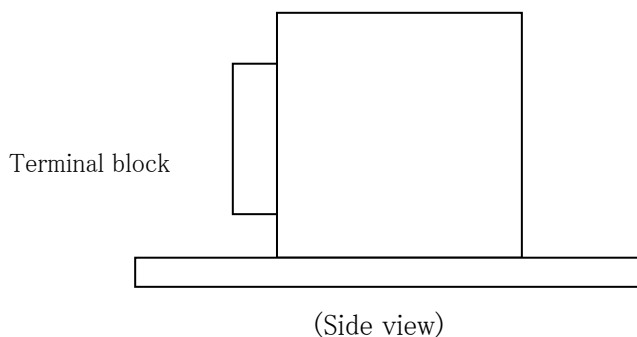


Fig.1.1 Mounting method
(Normal position)

*All information presented herein are not guaranteed.
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