

Date : Jul.1,2014

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

Model: PLA30F

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	42	34	34	28			130	
2	Rectifier(Input)	SS101	42	39	38	36			150	Junction Temp.
3	Input Capacitor	C104	30	29	26	25			105	
4	Switching Transistor	TR201	41	41	38	37			150	Junction Temp.
5	Transformer	T101	43	38	36	39			110	
6	Rectified Diode(Output)	SS501	45	40	36	35			150	Junction Temp.
7	Output Choke	L501	51	28	27	22			130	
8	Output Capacitor	C509	39	28	26	25			105	
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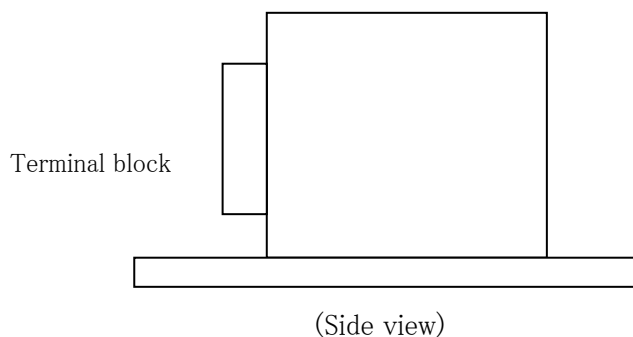


Fig.1.1 Mounting method
(Normal position)

*All information presented herein are not guaranteed.

*本資料は参考資料であり、その内容を保証するものではありません。