

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

Model: GT3W

1. Conditions

- (1) Input :AC 90 ~ 110 [V]
- (2) Output :Rated output
- (3) Mounting method :Shown as Fig.1.1

2. Result

No.	Parts name	Symbol No.	Increase ( $\Delta T$ )						Rated temp. [°C]	Reference
			[deg]							
			$\pm 12$	$\pm 15$						
1	Rectifier(Main-Input)	SS1	64	56				150	Junction Temp.	
2	Rectifier(Sub-Input)	SS21	23	21				150	Junction Temp.	
3	Transformer	T1	41	39				120		
4	Input Capacitor(Main)	C2	27	24				105		
5	Input Capacitor(Sub)	C21	24	22				105		
6	Fet(Main)	TR1	42	39				150	Junction Temp.	
7	Transistor(Sub)	TR21	28	27				150	Junction Temp.	
8	Voltage Regulator	IC21	27	25				150	Junction Temp.	
9	Power Control Ic	IC22	38	35				150	Junction Temp.	
10	Output Capacitor	C4	23	22				105		
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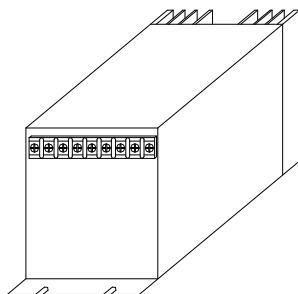


Fig.1.1 Mounting method (Normal position)

\*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。