

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

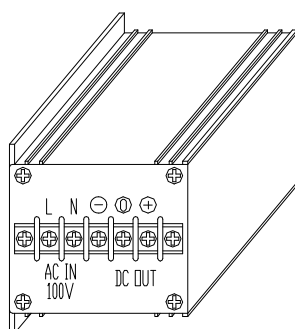
Model: G1W

## 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	56	51					150	Junction Temp.
2	Rectifier(Sub-Input)	SS21	34	32					150	Junction Temp.
3	Transformer	T1	40	38					120	
4	Input Capacitor(Main)	C1	27	24					105	
5	Input Capacitor(Sub)	C21	31	29					105	
6	Fet(Main)	TR1	44	39					150	Junction Temp.
7	Transistor(Sub)	TR21	40	37					150	Junction Temp.
8	Voltage Regulator	IC21	38	36					150	Junction Temp.
9	Power Control Ic	IC22	49	47					150	Junction Temp.
10	Output Capacitor	C2	25	24					105	
11										
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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。