

Date : Dec.26,2003

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

Output modules for ACE series  
Model:Y,W,Z,9

1. Conditions

- (1) Input : AC 85~264V
- (2) Output : Rated Output
- (3) Mounting methoc : Shown as Fig.1.1

2. Result

No.	Parts name	Symbol No.	Increase ( $\Delta T$ ) [deg]						Rated temp. [°C]	Reference
			Y $\pm 5$	W $\pm 12V$	Z $\pm 15V$	9 $\pm 24$				
1	Switching Transister	TR201	34	48	46	34			150	Junction Temp.
2	Transformer	T201	35	39	42	59			130	
3	Rectified Diode(Output)	SS501	24	51	49	30			150	Junction Temp.
4	Output Choke	L507	50	49	49	51			120	
5	Output Capacitor	C505	28	22	21	-			105	
6	Output Capacitor	C506	21	31	31	38			105	
7	Output Capacitor	C507	20	25	25	-			105	
8	Output Capacitor	C508	24	27	27	29			105	
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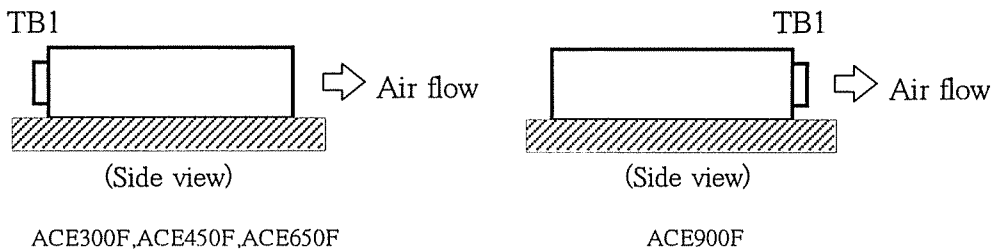


Fig.1.1 Mounting method  
(Normal position)