

Date : Dec.26,2003

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

Output modules for ACE series  
Model:A,B,C,D,E

## 1. Conditions

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

## 2. Result

No.	Parts name	Symbol No.	Increase ( $\Delta T$ ) [deg]						Rated temp. [°C]	Reference
			A	B	C	D	E			
1	Switching Transister	TR201	29	41	45	39	45		150	Junction Temp.
2	Transformer	T201	38	40	55	55	58		130	
3	Output Choke	L507	61	59	65	63	56		130	
4	Rectified Diode(Output)	SS501	46	47	-	57	-		150	Junction Temp.
5	Rectified Diode(Output)	SS502	50	47	58	53	55		150	Junction Temp.
6	Output Capacitor	C506	38	35	38	37	32		105	
7	Output Capacitor	C508	28	24	-	26	-		105	
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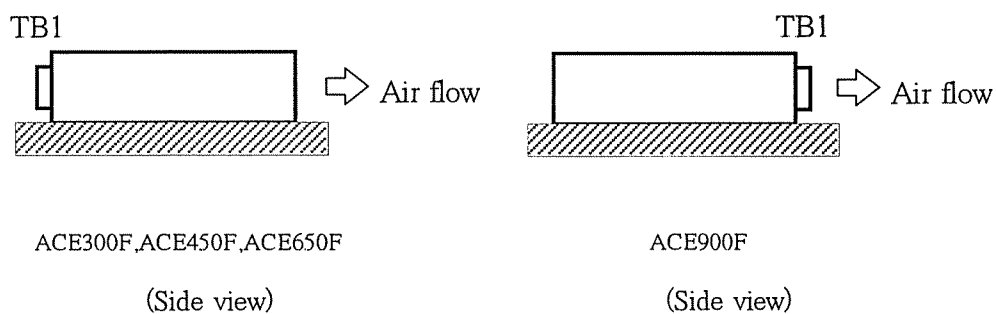


Fig.1.1 Mounting method  
(Normal position)