

Date : Dec.26,2003

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

Output modules for ACE series
Model:2F,2G,2H,2J,2K

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 (ΔT) [deg]					Rated temp. [°C]	Reference
			2F 15V	2G 18V	2H 24V	2J 34V	2K 48V		
1	Switching Transister	TR201,TR202	60	55	58	59	45	150	Junction Temp.
2	Transformer	T201	39	40	42	49	50	130	
3	Rectified Diode(Output)	SS501,SS502	58	50	43	36	37	150	Junction Temp.
4	Output Choke	L507	37	34	-	37	33	120	
5	Output Capacitor	C505	24	24	26	22	23	105	
6	Output Capacitor	C506	24	25	26	25	23	105	
7	Output Capacitor	C507	24	25	26	25	-	105	
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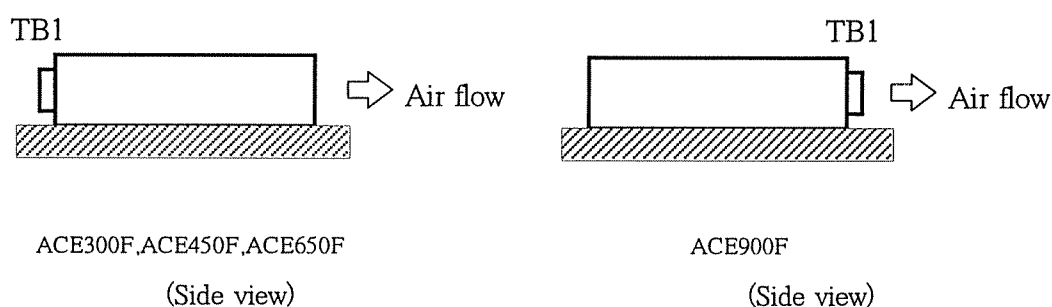


Fig.1.1 Mounting method
(Normal position)