

Date : Feb.22,2002

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

Output modules for ACE series
Model:2A,2B,2C,2D,2E

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
			2A 2V	2B 3.3V	2C 5V	2D 7.5V	2E 12V		
1	Switching Transistor	TR201,TR202	45	57	58	65	53	150	Junction Temp.
2	Transformer	T201	39	46	48	46	38	130	
3	Rectified Diode(Output)	SS501,SS502	77	67	76	74	53	150	Junction Temp.
4	Output Choke	L507	42	-	-	45	-	120	
5	Output Capacitor	C505	33	30	35	30	27	105	
6	Output Capacitor	C506	33	30	35	28	27	105	
7	Output Capacitor	C507	-	30	35	28	27	105	
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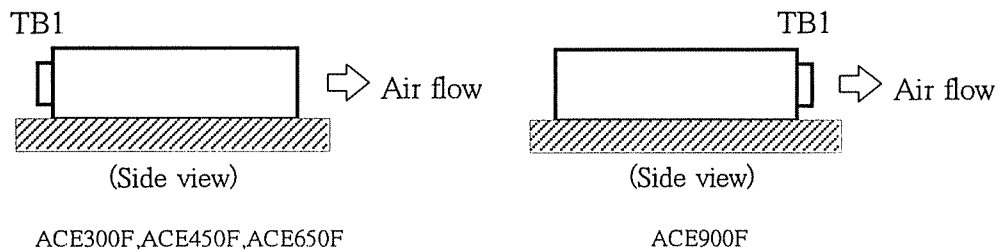


Fig.1.1 Mounting method
(Normal position)