

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 method : Shown as Fig.1.1

2. Result

No.	Parts name	Symbol No.	Increase (ΔT) [deg]				Rated temp. [°C]	Reference
			Y ±5	W ±12V	Z ±15V	9 ±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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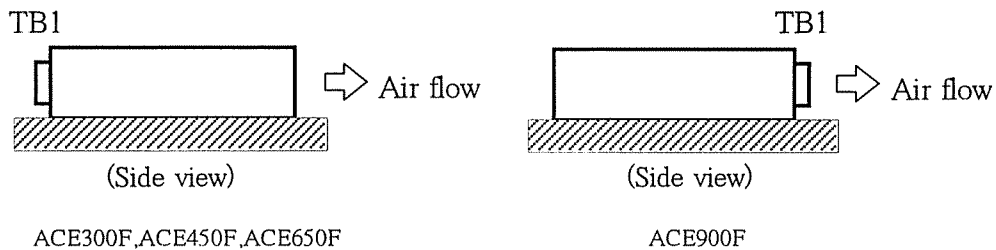


Fig.1.1 Mounting method
(Normal position)