

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

Output modules for ACE series
Model:L,M,N,P,R

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
			L 3.3V	M 5V	N 12V	P 15V	R 24V		
1	Switching Transister	TR201	38	40	43	43	43	150	Junction Temp.
2	Transformer	T201	34	36	40	37	36	130	
3	Rectified Diode(Output)	SS501	51	51	54	47	38	150	Junction Temp.
4	Output Choke	L507	47	47	39	36	33	120	
5	Output Capacitor	C505	29	29	25	25	25	105	
6	Output Capacitor	C506	29	29	-	-	-	105	
7	Output Capacitor	C507	22	22	20	20	20	105	
8	Capacitor(Output)	C512	22	22	-	-	-	105	
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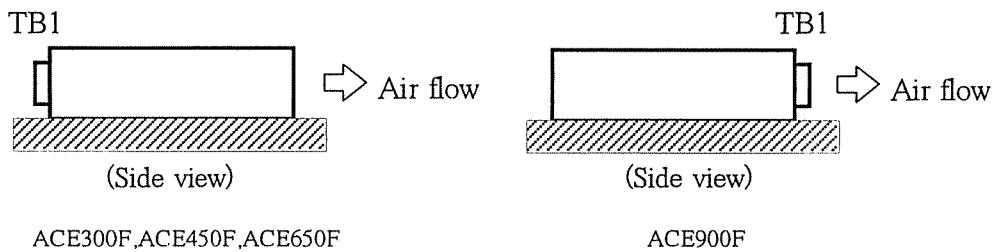


Fig.1.1 Mounting method
(Normal position)