

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

Output modules for ACE series
Model: S,T,U

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
			S -1	T -2	U -3			
1	Switching Transistor	TR201	50	61	60		150	Junction Temp.
2	Transformer	T201	46	46	50		130	
3	Rectified Diode(Output)	SS501	42	41	44		150	Junction Temp.
4	Rectified Diode(Output)	SS601	59	54	44		150	Junction Temp.
5	Output Capacitor	C505	24	23	23		105	
6	Output Capacitor	C506	27	25	25		105	
7	Output Capacitor	C507	27	25	25		105	
8	Output Capacitor	C505	31	29	31		105	
9	Output Capacitor	C512	31	29	31		105	
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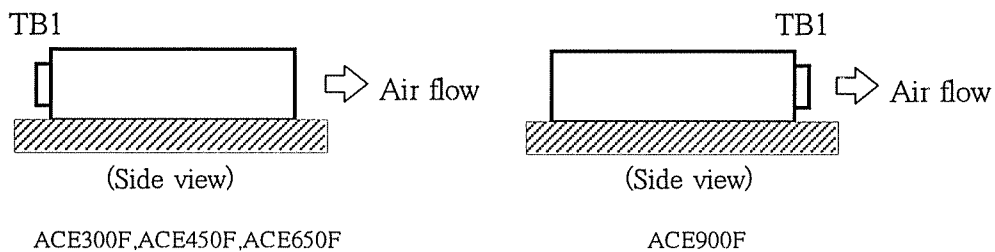


Fig.1.1 Mounting method
(Normal position)