

Date : Oct.23,2002

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

Output modules for ACE series
Model:Q,V

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)				Rated temp. [°C]	Reference
			[deg]					
			Q ±12V	V ±15V				
1	Switching Transistor	TR201	39	45			150	Junction Temp.
2	Transformer	T201	52	46			130	
3	Rectified Diode(Output)	SS501	47	43			150	Junction Temp.
4	Rectified Diode(Output)	SS502	60	58			150	Junction Temp.
5	Output Choke	L507	43	41			120	
6	Output Capacitor	C506	29	25			105	
7	Output Capacitor	C507	31	30			105	
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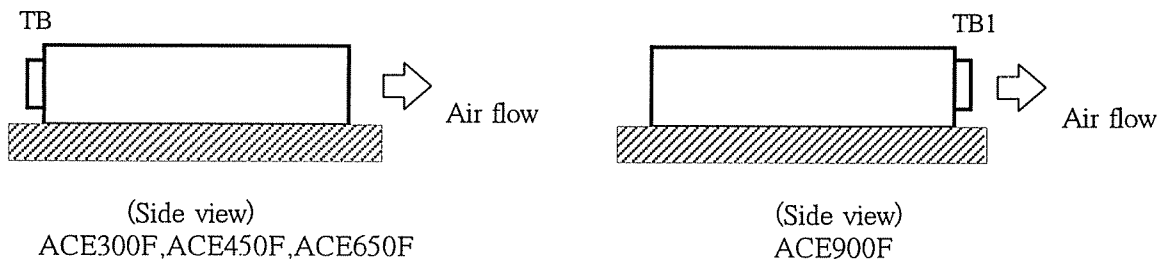


Fig.1.1 Mounting method
(Normal position)