

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

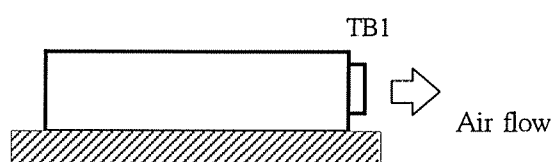
- (1) Input : AC 85~264V
 (2) Output : Rated Output
 (3) Mounting method : Shown as Fig.1.1

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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(Side view)
ACE300F, ACE450F, ACE650F



(Side view)
ACE900F

Fig.1.1 Mounting method
(Normal position)