

Date : Jun.8,2000

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

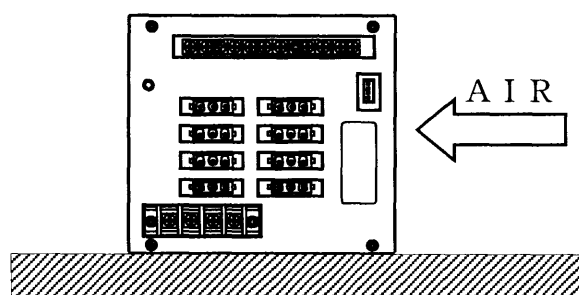
Model : STA5000T

1. Conditions

- (1) Input : AC 170~246V 3φ
- (2) Output : 5000W
- (3) Mounting method : Shown as Fig.1.1

2. Result

No.	Parts name	Symbol No.	Increase ( $\Delta T$ )					Rated temp. [°C]	Reference
			[deg]						
1	Input Diode	SS2	67				150	Junction Temp.	
2	Line Filter	L2	27				120		
3	Choke Coil (Pfc)	L3	50				120		
4	Input Capacitor	C17	2				105		
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(Front view)

Fig.1.1 Mounting method