

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

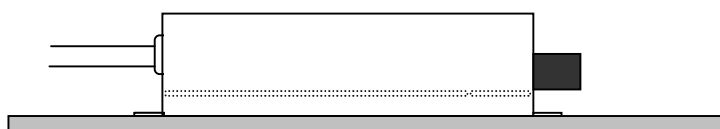
Model: SPLFA30F

## 1. Conditions

- (1) Input :AC 85 ~ 264 [V]  
 (2) Output :Rated output \*Derating is required at AC85 – 90[V] input.  
 (3) Mounting method :Shown as Fig.1.1

## 2. Result

No.	Parts name	Symbol No.	Increase ( $\Delta T$ )						Rated temp. [°C]	Reference
			[deg]							
			5V	12V	24V					
1	Line filter	L101	62	54	58				130	
2	Rectifier(Input)	SS101	60	55	56				150	Junction Temp.
3	Input capacitor	C104	34	30	33				105	
4	Switching transistor	TR201	67	64	60				150	Junction Temp.
5	Transformer	T101	59	55	53				130	
6	Rectified diode(Output)	SS501	68	61	52				150	Junction Temp.
7	Output choke	L501	60	41	31				120	
8	Output capacitor	C509	32	25	21				105	
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(Side view)

Fig.1.1 Mounting method  
(Normal position)

\*All information presented herein are not guaranteed.

\*本資料は参考資料であり、その内容を保証するものではありません。