

AC TO DC LED POWER SUPPLY

60W Series

LinkCom®
LinkCom Manufacturing Co., Ltd.



FEATURES

- ◆ Suitable for Hi-Power LED Lighting Applications.
- ◆ Universal AC input / Full range
- ◆ Constant Voltage & Current limit Protection
OVP; OTP and Short-Current Protection
- ◆ High Operating ambient Temp: -20℃~+60℃
- ◆ Design refer to UL1310 Class 2
- ◆ Meet with CE EN55015 & EN55024
- ◆ Comply with indoor/outdoor waterproof (IP67)

Electrical Specifications @25℃			
Model		LSP600212001	LSP600224001
Part NO.		LSP600212001-50	LSP600224001-50
Output	DC Voltage	12.0± 3%	24.0± 3%
	Rated current	5A	2.5A
	Rated power	60W	60W
	Protection	CV ; CC ; OVP ; OTP ; SCP	
Input	Voltage range	100~240Vac full range	
	Frequency range	47~63Hz	
	Efficiency (Typ.)	83%	83%
	AC current	100Vac<1.25A 240Vac<0.7A	100Vac<1.25A 240Vac<0.7A
	Inrush current	50A/230Vac cold start	
	Leakage current	0.75mA/132Vac/60Hz	
Environment	Operating ambient Temp.	-20℃~+60℃	
	Operating relative Hum.	Comply with indoor/outdoor waterproof	
	Storage ambient Temp.	-40℃~+80℃	
	Storage relative Hum.	Comply with indoor/outdoor waterproof	
Others	MTBF	100000 hrs/25℃	
	Safety & EMC	UL1310 & CE EN55015 ; EN55024	
	RoHS	YES	YES
	Dimension(mm) L*W*H	148*73*40	

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DIMENSIONS [mm]



