

# AC TO DC LED POWER SUPPLY

## 20W Series

**LinkCom**<sup>®</sup>  
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°C ~ +60°C
- ◆ Design refer to UL1310 Class 2 & TUV EN60950
- ◆ Meet with CE EN55015 & EN55024
- ◆ Comply with indoor/outdoor waterproof (IP67)

### Electrical Specifications @25°C

Model		LSP200212001	LSP200224001
Part NO.		LSP200212001-50	LSP200224001-50
Output	DC Voltage	12.0± 3%	24.0± 3%
	Rated current	1.7A	0.8A
	Rated power	20.4W	19.2W
	Protection	CV ; CC ; OVP ; OTP ; SCP	
Input	Voltage range	100~240Vac full range	
	Frequency range	47~63Hz	
	Efficiency (Typ.)	83%	83%
	AC current	100Vac<0.5A 240Vac<0.3A	100Vac<0.5A 240Vac<0.3A
	Inrush current	50A/230Vac cold start	
	Leakage current	0.75mA/132Vac/60Hz	
Environment	Operating ambient Temp.	-20°C ~ +60°C	
	Operating relative Hum.	Comply with indoor/outdoor waterproof	
	Storage ambient Temp.	-40°C ~ +80°C	
	Storage relative Hum.	Comply with indoor/outdoor waterproof	
Others	MTBF	100000 hrs/25°C	
	Safety & EMC	UL1310; EN60950; CB & CE; EN55015; EN55024	
	RoHS	YES	YES
	Dimension(mm) L*W*H	130*21.3*24.7	

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### DIMENSIONS [mm]

