

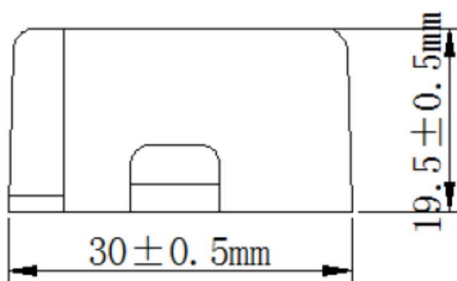
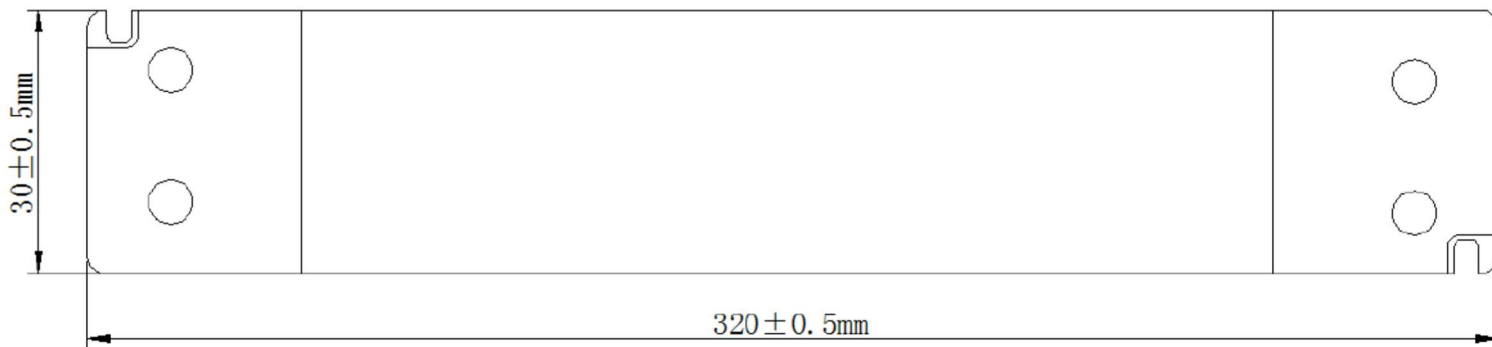
LED Power Supply Constant Voltage


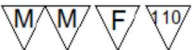






Model	LSF10012CV
Voltage	12V
Current	8.33A
Power	100W



Input	Rated input voltage	230 VAC
	Range of input voltage	220-240VAC
	Frequency	50Hz
	Power Factor	≥0.90 @Full Load ,220-240VAC
	Current	0.7 A MAX. @Full Load
	Start-Up time	<1S for ERP @Full Load
	Inrush Current	70A MAX. @Full Load. 240 VAC
	Unload Power Consumption	≤0.5W
Output	Unload voltage	12.6VDC MAX
	Load Voltage rang	NA
	Constant Voltage	12V
	Voltage Accuracy	±5% @220-240VAC
	Voltage Regulation	≤3%@Full Load
	Hold-up Time	NA
	Efficiency in full load	≥87%@Full Load ,240VAC
	Ripple	<200mVp-p @Full Load ,220-240VAC
	Power Max	75W
Dimming	Dimmable or not	
	Dimming mode	NA
	Dimming current range	NA
Protection	Over load Protection	105-150% Protection type: Auto Restore
	Over Voltage Protection	>16VDC Protection type: Auto Restore
	Short circuit Protection	Protection type: Auto Restore
	Over Temperature protection	Protection type: Auto Restore
	HI-pot	Input-Output(V.AC)
Isolation	Input-FG(V.AC)	NA
	Output-FG(V.AC)	NA
	Leakage Current	<0.5mA(240VAC)
	Input-Output(V.AC)	≥10MΩ@500VDC
Environment/Life	Input-FG(V.AC)	NA
	Output-FG(V.AC)	NA
	Operating Temperature	-10°C...+40°C
	tc	85°C
	Storage Temperature	-20°C...+60°C
	Humidity	20%-90%RH
Feature	Life time	> 30,000h @40°C
	HSF requirement	RoHS
Safety @ EMC	Dmension	320*30*19.5(L x W x H)mm
	Approval	CE
	Safety standards	EN 61347-1; EN61347-2-13 EN60598-1; EN60598-2-6
	EMI	EN55015; EN61000-3-2 Class C EN61000-3-3
	EMS	EN61547; EN 61000-4-2 - 8KV; 4KV Performance Criteria B E+B28:D65+B46:D65N 61000-4-5 — 1000V; Per+B28:D65formance Criteria C

LED Power Supply Constant Voltage	
Model	LSF10012CV
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ESPE 		LED POWER SUPPLY LSF10012CV	
INPUT.....230VAC 50Hz 0.4A			
OUTPUT.....12V=6A			
$\lambda > 0.9$ $t_a: 85^{\circ}C$ $t_a: 40^{\circ}C$		Constant Voltage SELV MADE IN CHINA	