

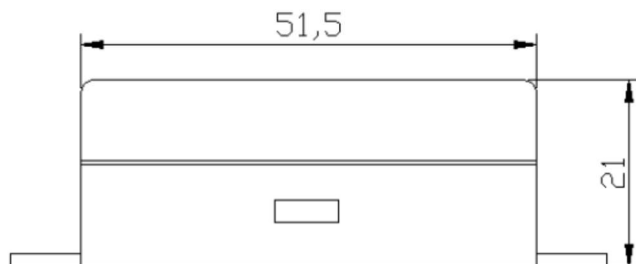
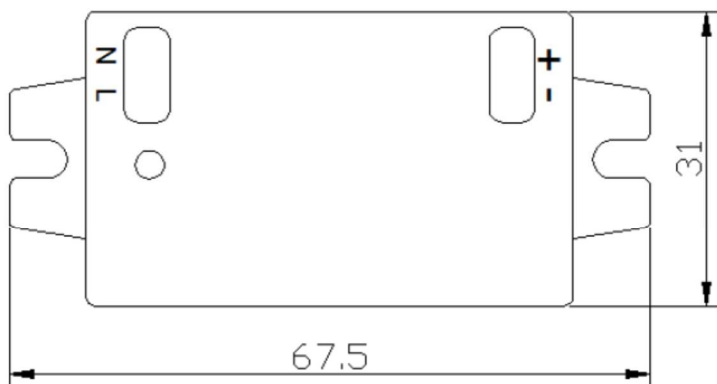
LED Power Supply Constant Voltage

Model	LNA0612CV
Voltage	12V
Current	0.5A
Power	6W




Input	Rated input voltage	230 VAC	
	Range of input voltage	220-240VAC	
	Frequency	50Hz	
	Power Factor	NC	
	Current	0.1 A MAX. @Full Load	
	Start-Up time	<0.5S for ERP @Full Load	
	Inrush Current	40A 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	≥80%@Full Load ,240VAC	
	Ripple	NA	
	Power Max	6W	
Dimming	Dimmable or not	NA	
	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)	3000V/5mA/1min
Isolation	Input-FG(V.AC)	NA	
	Output-FG(V.AC)	NA	
	Leakage Current	<0.5mA(240VAC)	
Environment/Life	Input-Output(V.AC)	≥10MΩ@500VDC	
	Input-FG(V.AC)	NA	
	Output-FG(V.AC)	NA	
	Operating Temperature	-10°C...+40°C	
	tc	85°C	
Feature	Storage Temperature	-20°C...+60°C	
	Humidity	20%-90%RH	
	Life time	> 30,000h @40°C	
	HSF requirement	RoHS	
Safety @ EMC	Dmension	67.5*31*21(LXWXH)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 EN 61000-4-5 — 1000V; Performance Criteria C

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LABEL:

ESPE  **LED POWER SUPPLY**
LNA0612CV






INPUT: 230VAC 50Hz 0.1A
OUTPUT: 12V \equiv 500mA 6W
tc: 85 $^{\circ}$ C ta: 40 $^{\circ}$ C

CE

□

•tc

SELV

MADE IN CHINA