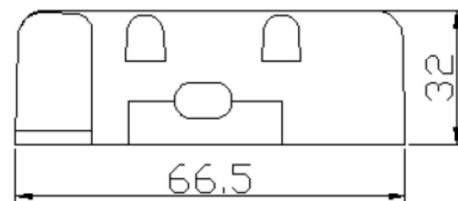
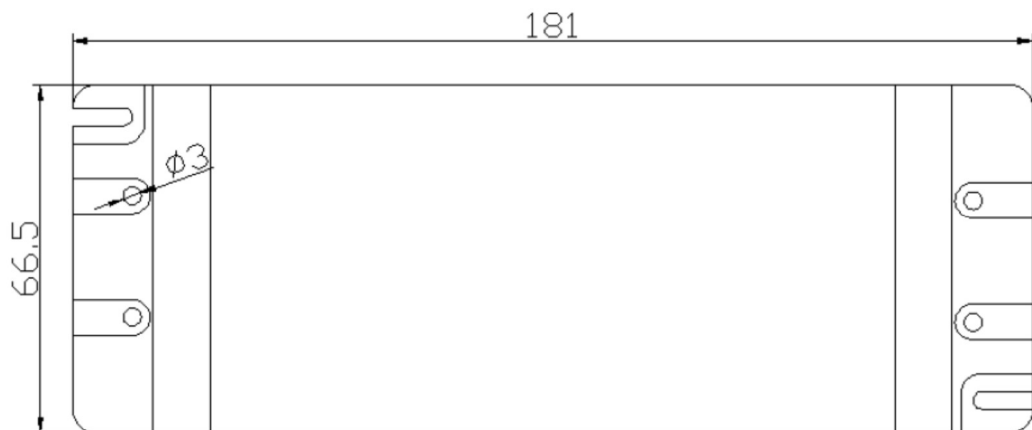




LED Power Supply Constant Voltage	
Model	LNH10012CV
Voltage	12V
Current	8.33A
Power	100W


Input	Rated input voltage	230 VAC	
	Range of input voltage	220-240VAC	
	Frequency	50Hz	
	Power Factor	>0.9@Full Load, 240VAC	
	Current	0.5 A MAX. @Full Load	
	Start-Up time	<0.5S for ERP @Full Load	
	Inrush Current	60A MAX. @Full Load. 240 VAC	
	Unload Power Consumption	≤2W	
Output	Unload voltage	12.6VDC MAX	
	Load Voltage rang	NC	
	Constant Voltage	12V	
	Voltage Accuracy	±5% @220-240VAC	
	Voltage Regulation	≤3%@Full Load	
	Hold-up Time	<1s max,Io=0mA	
	Efficiency in full load	≥85%@Full Load ,240VAC	
	Ripple	NA	
	Power Max	100W	
Dimming	Dimmable or not	NA	
	Dimming mode	NA	
	Dimming current range	NA	
Protection	Over load Protection	105-150% Protection type: Auto Restore	
		>16VDC	
	Over Voltage Protection	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	
	Input-FG(V.AC)	NA	
	Output-FG(V.AC)	NA	
Isolation	Leakage Current	<0.5mA(240VAC)	
	Input-Output(V.AC)	≥10MΩ@500VDC	
	Input-FG(V.AC)	NA	
	Output-FG(V.AC)	NA	
Environment/Life	Operating Temperature	-10°C...+40°C	
	tc	85°C	
	Storage Temperature	-20°C...+60°C	
	Humidity	20%-90%RH	
	Life time	>30,000h @50°C	
	HSF requirement	RoHS	
Feature	Dmension	171*57*32(LXWXH)mm	
	Approval	CE	
Safety @ EMC	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

LED Power Supply Constant Voltage	
Model	LNH10012CV
Voltage	12V
Current	8.33A
Power	100W



ESPE

LED POWER SUPPLY



LNH10012CV

INPUT..... 230VAC
50Hz 0.6A

OUTPUT..... 12V = 8.33A

$\lambda \geq 0.9$ $t_c: 85^\circ\text{C}$ $t_a: 40^\circ\text{C}$ • t_c

Constant Voltage

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