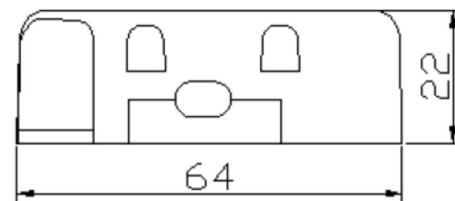
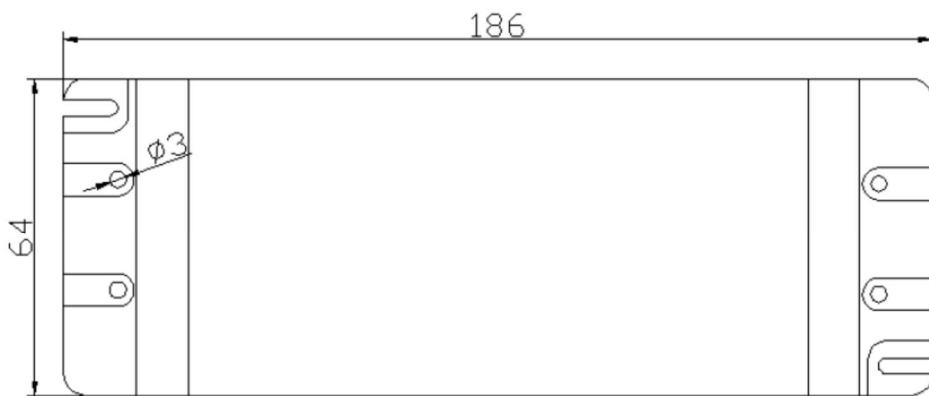


LED Power Supply Constant Voltage	
Model	LNF6012CV
Voltage	12V
Current	5A
Power	60W



Input	Rated input voltage	230 VAC
	Range of input voltage	220-240VAC
	Frequency	50Hz
	Power Factor	>0.9@Full Load, 240VAC
	Current	0.4 A MAX. @Full Load
	Start-Up time	<0.5S for ERP @Full Load
	Inrush Current	50A MAX. @Full Load. 240 VAC
	Unload Power Consumption	≤0.5W
Output	Unload voltage	12.6VDC MAX
	Load Voltage rang	11.4-12.6VDC
	Constant Voltage	12V
	Voltage Accuracy	±5% @220-240VAC
	Voltage Regulation	≤3%@Full Load
	Hold-up Time	<1s max,Io=0mA
	Efficiency in full load	≥80%@Full Load ,240VAC
	Ripple	<3Vp-p @Full Load ,240VAC
Dimming	Power Max	60W
	Dimmable or not	NA
	Dimming mode	NA
Protection	Dimming current range	NA
	Over load Protection	105-150%
		Protection type: Auto Restore
	Over Voltage Protection	>16VDC
	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
Environment/Life	Output-FG(V.AC)	NA
	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
Feature	HSF requirement	RoHS
	Dmension	186*64*22 (LXWXH)mm
Safety @ EMC	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	


LED Power Supply Constant Voltage	
Model	LNF6012CV
Voltage	12V
Current	5A
Power	60W



**LABEL:**

ESPE

LED POWER SUPPLY



**LNF6012CV**

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**INPUT**.....230VAC  
50Hz 0.4A

**OUTPUT**.....12V = 5A

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

Constant Voltage

SELV

MADE IN CHINA

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