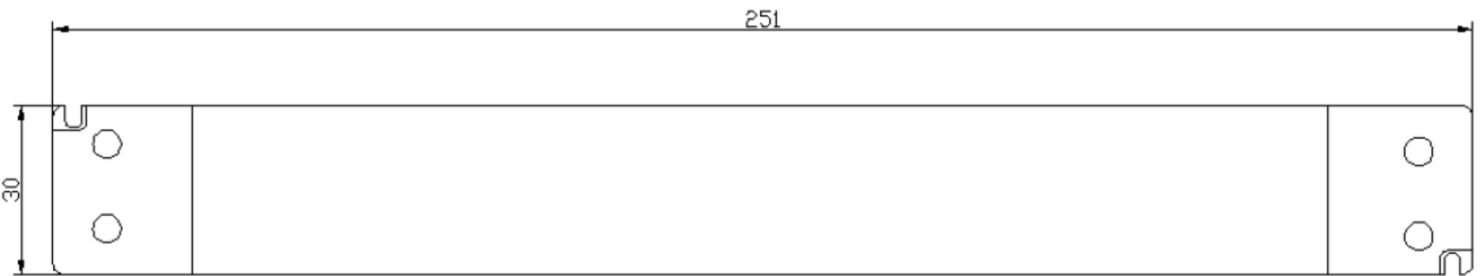
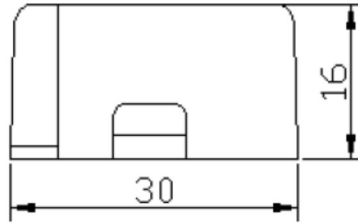


LED Power Supply Constant Voltage	
Model	LSB3012CV
Voltage	12V
Current	2.5A
Power	30W



Input	Rated input voltage	230 VAC	
	Range of input voltage	220-240VAC	
	Frequency	50Hz	
	Power Factor	≥0.90 @Full Load ,220-240VAC	
	Current	0.3 A MAX. @Full Load	
	Start-Up time	<1S for ERP @Full Load	
	Inrush Current	20A 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	NA	
	Efficiency in full load	≥83,49%@Full Load ,240VAC	
	Ripple	<3Vp-p @Full Load ,220-240VAC	
Power Max		30W	
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	
	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 @40°C	
Feature	HSH requirement	RoHS	
	Dmension	251*30*16 (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	
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ESPE 	LED POWER SUPPLY LSB3012CV	
INPUT.....230V~ 50Hz 0.3A	     	Constant Voltage SELV MADE IN CHINA
OUTPUT.....12V= 2.5A $\lambda \geq 0.9$ $t_c: 85\text{ C}^\circ$ $t_a: 40\text{ C}^\circ$	IP20  	