



LED Power Supply Constant Voltage	
<b>Model</b>	<b>LNC2012CV</b>
Voltage	12V
Current	1.66A
Power	20W

Input	Rated input voltage	230 VAC	
	Range of input voltage	220-240VAC	
	Frequency	50Hz	
	Power Factor	NC	
	Current	0.3 A MAX. @Full Load	
	Start-Up time	<1S for ERP @Full Load	
	Inrush Current	30A MAX. @Full Load, 240 VAC	
	Unload Power Consumption	≤0.3W	
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	≥74.8%@Full Load ,240VAC	
	Ripple	<150mVp-p @Full Load ,240VAC	
	Power Max	20W	
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	
HSF requirement	RoHS		
Feature	Dmension	119.5*42*20(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



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