

item number / EOL.CE.DR24-100

CERIAN LED Driver 24VDC , 4.16A

Application

residential or commercial indoor space

Design Specifications

This product for the LED driver , the product operational factors is the constant voltage model.

Output: 24VDC 4.16A(CV)

IP Grade: IP20 Enclosure:

The power supply size: L135x W52x H30mm;

8、Packaging Information :

1、Outer Carton: 460*280*175mm Inner packing box: 215*70*50mm

2、Quantity: 20PCS

3、Net Weight: ; 4.52kg

4、Gross Weight: 5.23kg

5、The actual packed quantity and weight may subject to change without prior notice.

interior used

Performance

Led strip lights driver

Technical Specification

Item	Technical Norm
Max. Output Wattage	100W
Rated input voltage	220-240VAC
Range of input voltage	198-264VAC
Frequency(Hz)	50/60Hz
Power Factor	≥0.9@Full Load , 220-240VAC
Current	0.3A MAX. @Full Load 220-240VAC
Start-up time	<1S for ERP @Full Load
Unload Power Consumption	≤0.5W
Unload voltage	25.2VDC MAX.
Load Voltage rang	22.8-25.2V
Constant Voltage	24V
Voltage Accuracy	±5% @220-240VAC
Voltage Regulation	≤5%@Full Load
Hold-up Time	NA
Efficiency in full load	≥83.00%@Full Load , 220-240VAC
Ripple	<500mVp-p @Full Load , 220-240VAC
Dimmable or not	NA
Dimming model	NA
Dimming current range	NA
Over Load Protection	Protection type: Auto Restore



Dimensions

	Over Voltage Protection	Protection type: Auto Restore
	Short circuit Protection	Protection type: Auto Restore
	Over Temperature protection	Protection type: Auto Restore
	Input-Output(V.AC)	3000V/5mA/1min
Hi-pot	Input-FG(V.AC)	NA
	Output-FG(V.AC)	NA
	Leakage Current	<0.5 mA(240VAC)
Isolation resistance	Input-Output(V.AC)	≥10MΩ@500VDC
	Input-FG(V.AC)	NA
	Output-FG(V.AC)	NA
Environment/ Life span	Operating Temperature	-20°C...45°C
	tc	85°C
	Storage Temperature	-40°C...800°C
	Humidity	20%-90%RH
	Lifetime	> 30,000h @40°C
feature	Dimension	135*52*30(LXWXH)mm
	Approval	CE RCM
Safety & EMC	Safety standards	EN 61347-1; EN61347-2-13 EN60598-1; EN60598-2-6 AS/NZS 61347-1
	EMI	EN55015; EN61000-3-2 Class C EN61000-3-3
	EMS	EN 61000-4-2 —4KV; Performance Criteria B EN 61000-4-5 —1000V; Performance Criteria C
	Note	All parameters NOT specially mentioned are measured at rated input or max rated input , and 25°C of ambient temperature

