

PRODUCT DATASHEET

LVED CV IP20 100W 12V

CONSTANT VOLTAGE IP20 INDOOR DRIVER



FEATURES

- Constant voltage (C.V Mode)
- AC input voltage 100 - 240VAC
- High efficiency up to 89% (Premium)
- Cooling by free air convection
- OCP, SCP, OTP protections
- Aluminum case

PRODUCT FAMILY FEATURES

- Input voltage range 100~240 VAC
- Constant Voltage 12V
- IP20 design for indoor applications
- Suitable for dry / damp / wet locations
- 5 years warranty

TECHNICAL DATA**Specification**

Product Name	LVED CV IP20 100W 12V
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Input

Model	12V
Voltage Range	AC 100V - 120V / 200V - 240V by switch
Input Power	115W
Frequency Range	50 / 60Hz
Efficiency	89%
AC Current	0.9A
Inrush Current	50A

Output

DC Voltage	12V
Rated Current	8.5A
Line & Load Regulation	±5%
Ripple & Noise (max)	200mVp-p
Setup, Rising Time	1sec

Protection

Short Circuit	Auto Recovery
Over Current	Auto Recovery
Over Temperature	Latch

Isolation

Withstand Voltage	P-S3.75KV 10mA
Isolation Resistance	500V 100MΩ

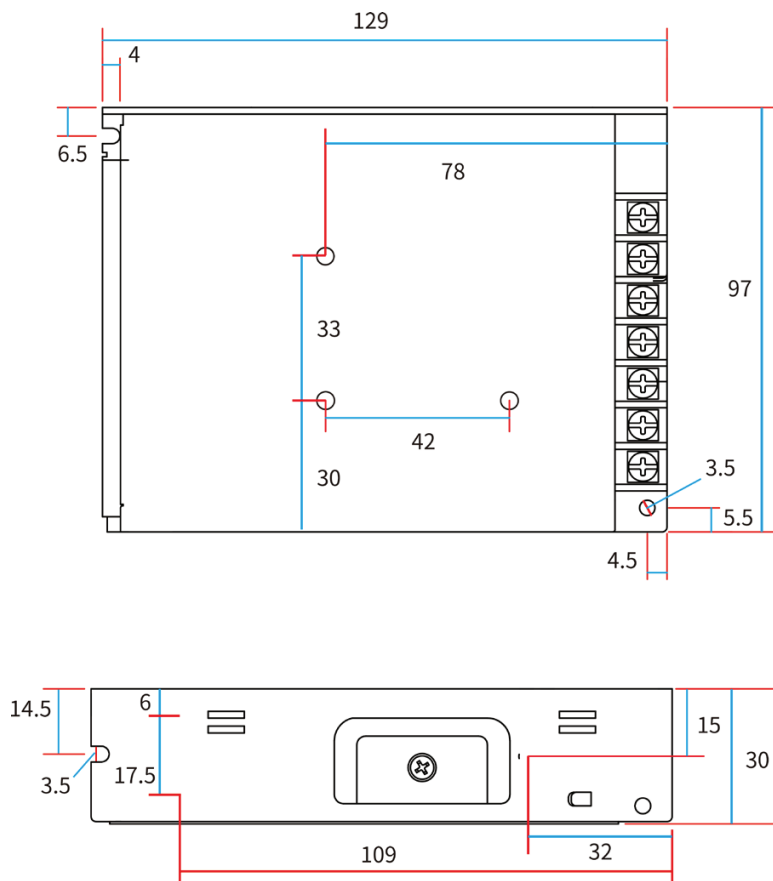
Environment

WorkingTemp & Humidity	-20~50°C, 20~85%RH
StorageTemp & Humidity	-20~75°C, 5~95%RH

Others

EMI	Cisper22Class B
Surge	L-N : ±4KV/ L-F.G : ±6KV
Dimension / Weight	129 x 97 x 30 / 0.29Kgs

Dimensions & Weight



Length	97 mm	Weight	/
Width	129 mm	Diameter	/
Height	30 mm	Cable Length & Size of LED Driver Output	/