

# PRODUCT DATASHEET

## LVED CV IP20 50W 12V

### CONSTANT VOLTAGE IP20 INDOOR DRIVER



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#### FEATURES

- Constant voltage (C.V Mode)
- AC input voltage 100 - 240VAC
- High efficiency up to 85% (Premium)
- Cooling by free air convection
- OCP, SCP, OTP protections
- Aluminum case

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#### 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

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**TECHNICAL DATA****Specification**

Product Name	LVED CV IP20 50W 12V
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**Input**

Model	12V
Voltage Range	AC 100V - 240V
Input Power	60W
Frequency Range	50 / 60Hz
Efficiency	85%
AC Current	0.4A
Inrush Current	50A

**Output**

DC Voltage	12V
Rated Current	4.2A
Line & Load Regulation	±5%
Ripple & Noise (max)	200mVp-p
Setup, Rising Time	1sec

**Protection**

Short Circuit	Auto Recovery
Over Current	Auto Recovery
Over Temperature	Auto Recovery

**Isolation**

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

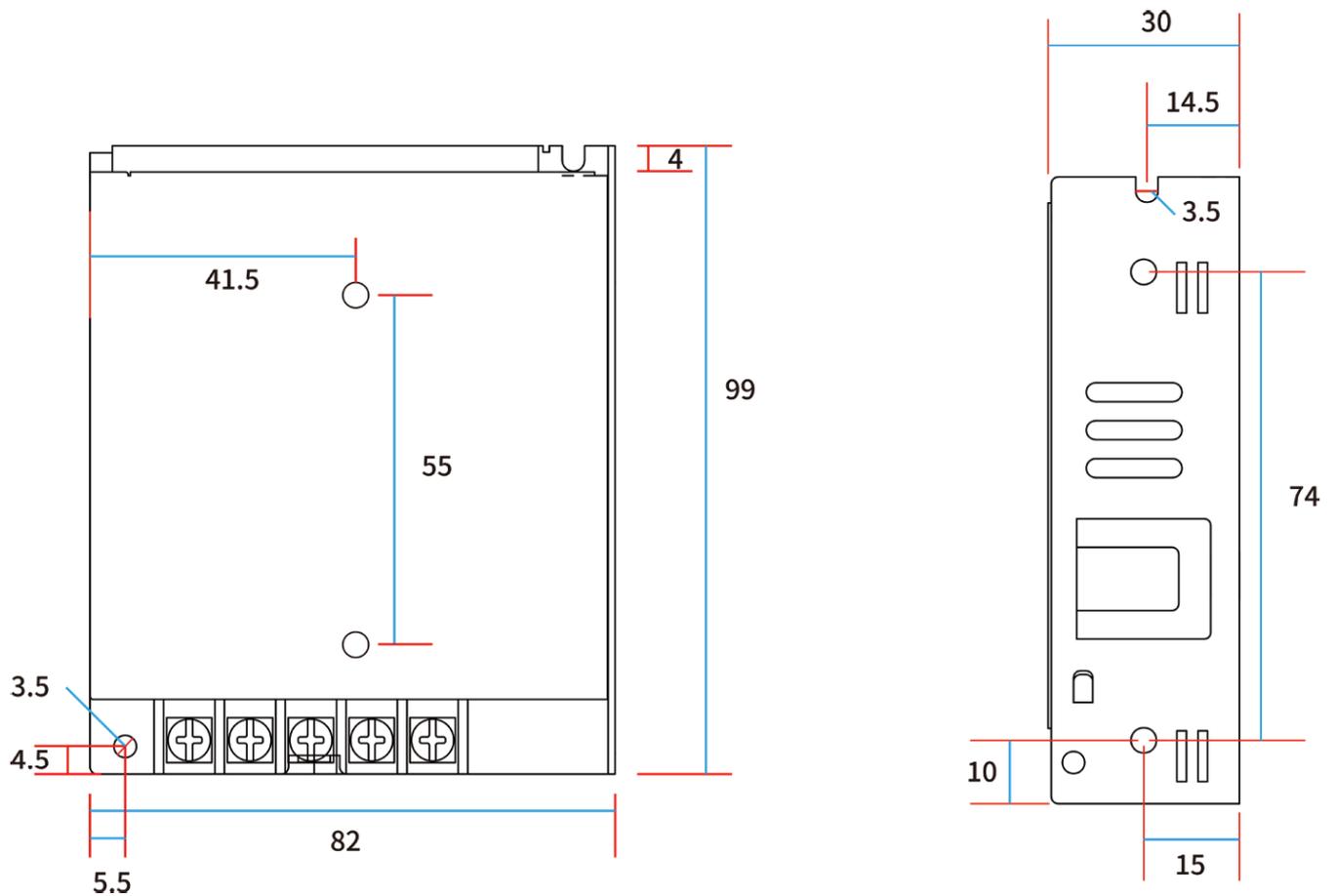
**Environment**

<b>WorkingTemp &amp; Humidity</b>	-20~50°C, 20~85%RH
<b>StorageTemp &amp; Humidity</b>	-20~75°C, 5~95%RH

**Others**

<b>EMI</b>	Cisper22Class B
<b>Surge</b>	L-N : ±4KV/ L-F.G : ±6KV
<b>Dimension / Weight</b>	99 x 82 x 30 / 0.21Kgs

**Dimensions & Weight**



<b>Length</b>	82 mm	<b>Weight</b>	/
<b>Width</b>	99 mm	<b>Diameter</b>	/
<b>Height</b>	30 mm	<b>Cable Length &amp; Size of LED Driver Output</b>	/