

AC → DC WATERPROOF POWER SUPPLY

LLV150 Series

Features



CE IP67

DIMENSIONS: 235(L)x127(W)x60(H)mm
WEIGHTS: 2700g

- **Waterproof, meet class IP67**
- **Convection cooled**
- **Internal short, overload, overheat Protection**
- **100% burn-in test**
- **Apply for LED Light**
- **1 years Warranty**
- **Output modify range: 3V~100VDC**

General specifications

INPUT

Input range 180~260VAC
Input frequency 50~60Hz
Inrush current (25° C) 40A/ 220VAC

OUTPUT

Hold-up time 40mS
Short protection Autorecovery
Overload protection Overpower protection
Over temp. protection Autorecovery⁵

Detail specifications

150 Watts (Constant Voltage)

MODEL	O/P Volt Adj. ± %	Load(Current) ¹			Ripple & Noise ²	Current Error ³	Efficiency ⁴
		Min.	Rated	Max.			
LLV1150-12	V1: +12V±0.5V	0A	12.5A	12.5A	150mVp-p	± 4 %	80% Min.
LLV1150-24	V1: +24V±0.5V	0A	6.25A	6.25A	240mVp-p	± 2 %	81% Min.

EMC Standards

EN55022 CLASS A
EN61000-3-3
EN55024(IEC61000-4-2,
IEC61000-4-3, IEC61000-4-4
IEC61000-4-5, IEC61000-4-6
IEC61000-4-8, IEC61000-4-11)

Safety Standards

CE CE Marking
IP67 Meet

Environments

Operating Temperature -15 ~ 50°C, Ambient
Operating Humidity 5 ~ 95% RH, No Condensing
Storage Temperature -20 ~ 85°C, Ambient

- NOTE:**
1. Each output can provide up to maximum load, but total load can not exceed rated output power.
 2. Ripple & Noise is measured by power cord and rated load using at a 0.1uF and capacitor 10uF electrolytic capacitor parallel on the test point, at rated load and 110VAC input.
 3. The current error is include Load regulation and circuit regulation are measured on the rated load at 220VAC input. (Line regulation is measured from low line to high line at rated load.)
 4. Efficiency is measured at rated load and 220VAC input.
 5. The degree of power transistor over 85°C will auto protect and reset