# **Specification**

Model: LMWV-150-24

<b>Description</b> : Input:200-	-240Vac, Oเ	utput: 24Vdc, 6.2	5A, LED Drivei
Date :			
Prepared by:			
Checked by:			
Approved by:			
Customer authorized signa	nture:		
Issued Status	s: □Draft	<b>■</b> Published	

# **Specification**

Product	LED Driver	Applications:
Name:		Applicable occasions: Indoor Outdoor
Model:	LMWV-150-24	Features:
		1、Wide voltage input.
C. Harrie and State of the stat		2、Working temperature range -25°C∼+50°C.
		3、With OCP、SCP protection function.
		4、Through the FCC、CB、CE、TUV Mark、3C、
		RCM、IP67、RoHS
		Installation:
		screws for fixing.
		Warranty:

5 years.

# 1. Product Parameters:

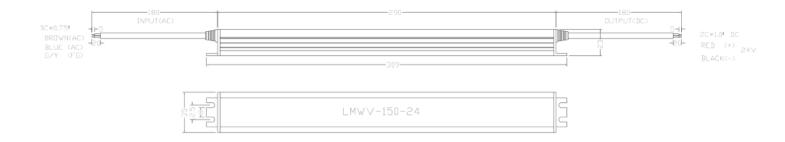
Output Characteristics	Rated Output Voltage	24V	
	Rated Output Current	6.25A	
	Rated Output Power	150W	
	Output Voltage Accuracy	±5%(23.5-24.5V)	
	Output Ripple & Noise	≤600mV	
Input Characteristics	Input Voltage Range	200VAC-240VAC	
	Input Frequency Range	50∼60HZ	
	Input Current	≤0.83A(200-240VAC)	
	Surge Current (cold start)	46A @230VAC	
	Power Efficiency	92%	
	PF	>0.95	
Protective Characteristics	Over-Current Protection	■YES □NO	
	Short-Circuit Protection	■YES □NO	
	Over-Voltage Protection	■YES □NO	
	Over-Temperature Protection	□YES ■NO	
Environmental	Working Temperature	-25℃~+50℃	
Characteristics	Working Humidity	10%∼95%RH	

T	I			
	Storage Temperature		~35℃~+65℃	
	Storage Humidity		10%∼95%RH	
	IP Rating		IP67	
	Vibration		10~500Hz, 1.0mm, 15 minutes	
Vibration		(for X、Y、Z each axis)		
			Design refer to UL/cUL、 FCC、CB、	
Safety and EMC  Dielectric Insulation	Safety Standard		CE、TUV Mark、3C、RCM、 IP67、	
			RoHS	
	Dielectric Strength (Hi-Pot)	I/P-O/P	3.75KVAC/ 10mA/ 3S	
		I/P-Case	1.5KVAC/ 10mA/ 3S	
	Insulation Resistance		100MΩ / 500VDC/ 3S	
	Grounding Resistance		≤0.5Ω	
	FMC		Design refer to FCC part 15classB	
			EN55015	
Other Characteristics	MTBF		50Khrs. MIL-HDBK-217F(25℃)	
	Size		309*35*23mm(L*W*H)	
	Weight		0.51 kg	

#### Remarks:

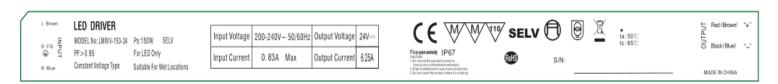
- ① Test environment temperature : 25  $\pm$  2 °C;
- ② Ripple and noise measurement methods: terminal to parallel 47uF electrolytic capacity and 0.1uF ceramic capacity, in 20 MHZ Bandwidth measurement.

## 2. Profile Drawing:

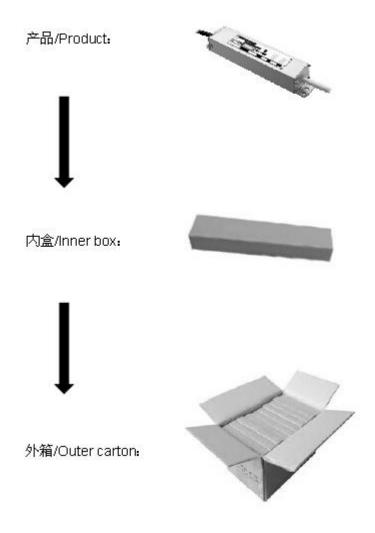


Cable(Black) Cable(white)

# 3. Laybel Drawing



### 4. Packaging Diagram:



#### 5. Packaging Information:

- 1. Outer Carton: 350\*320\*205mm; Inner packing box: 336\*29\*37mm
- 2、 (QTY)/ Quantity: 50pcs; Total 5 layer, each layer 10 pcs.
- 3、(NW) / Net Weight: 25.5(1±10%) kg;
- 4、(GW) / Gross Weight: 26.04(1±10%) kg;
- 5. The actual packed quantity and weight may subject to change without prior notice.

#### 6. Note:

- 1. Please ensure that the ground wire is properly grounded and ensure it does not come into contact with the neutral wire.
- 2. Please make the power supply installed in a well-ventilated place, to ensure that the environment temperature is appropriate.

- 3. Do not overload the power supply with multiple appliances.
- 4. Please do not touch the metal shell surface to avoid high temperature scald.
- 5. Do not install in the minefield or high pressure area.
- 6. Do not attempt to repair privately. Please contact the supplier if you have any questions.

#### 7、Tips:

- 1. To be installed by a certified electrician. Please read and follow the instructions carefully before installing. Ensure all contact points are connected firmly.
- 2. Please pay attention to the using environment, and conduct regular check and maintenance to eliminate safety risks.