

# CH100/150/200 IP67 Series

100W/150w/200W Waterproof Ultra-Thin LED Driver



#### **Features:**

- Input Voltage: 90-264V
- High Efficiency: up to 92%; PF>0.6
- IP67 Design, Flicker-free
- Protection: Short Circuit/Over Loading/Over Current/Over Temperature
- Cooling by free air convection
- 3 years warranty



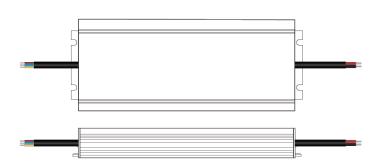


Model No	Power	Output Voltage	Output Current	Weight	Size (L*W*H)
CH100-24-67	100W	24V	4.16A	450g	183*63*20mm
CH150-24-67	150W	24V	6.25A	520g	203*68*20mm
CH200-24-67	200W	24V	8.33A	760g	236*65*28mm

<b>.</b>	Input Voltage:	90-264VAC			
Input	Input Frequency:	50/60Hz			
Protection	Short Circuit	Hiccup mode, recovers automatically after fault condition is removed			
	Over Current	≤1.2*I out			
	Over Loading	≤120%			
	Over temperature	100°C±10°C,Shut down o/p voltage, recover automatically after temperature goes down.			
Environment	Working TEMP.	-40~+60°C			
	Working Humidity	20~90%RH, non-condensing			
	Storage TEMP. Humidity	-40~+80°C, 10~95%RH			
	TEMP .co efficient	±0.03%/°C (0~50°C)			
	Vibration	10~500Hz, 5G 10min./1 cycle,period for 60min. each along X,Y,Z axes			
Safety & EMC	Safety Standards	EN61347-1 EN61347-2-13			
	Withstand Voltage	I/P-O/P:3KVAC IP-FG:1.88KVAC O/P-FG:0.5KVAC			
	Isolation Resistance	I/P-O/P I/P-FG O/P-FG:100MΩ/500VDC/25°/70%RH			
	EMC EMISSION	EN55022,EN55015 Class B			
	1. All parameters if NOT specially mentioned are measured at 120VAC input, rated load and 25°				
Notes	of ambient temperature.				
	2. To extend the drivers life ,please reduce the loading at lower input voltage.				

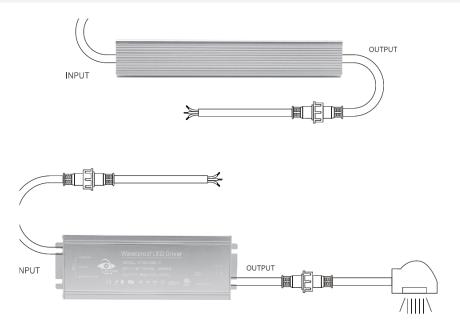


#### Dimensions



Model No.	Power	Size(L*W*H)
CH100-24-67	100W	182*60*19mm
CH150-24-67	150W	180*62*31mm
CH200-24-67	200W	180*62*31mm

## ■ Wiring Diagram



### Instructions

- 1. This driver should be installed by a qualified and professional person
- 2. Risk of Electric Shock. Mount the unit at a height greather than 1 foot from the ground service.