



KAV-XX030-O-P7

【30W 24V /12V 】

Product Overview

- KAV-XX030-O-P7 is a LED driver that can provide Constant Voltage output.
- Isolated power supply design
- Flicker free.
- Meet EU updated standby energy consumption standards
- Meet eu CE standard, Australian SAA standard
- More than 16 years of market quality verification

Product Feature

- Single channel 12V/24V constant voltage output
- Input voltage range from 220VAC to 240VAC
- Waterproof level IP 66, PF factor design is 0.9, and the efficiency is up to 85%
- Protections: Short circuit, over load, over current
- Product 100% aging test before shipment
- Suitable for LED CV lighting, such as LED Tube, LED strip lights, LED wall washing lights, LED AR111 lights, etc



Wall Washer



LED Tube



Underground Light



AR 111 Light



LED strip Light

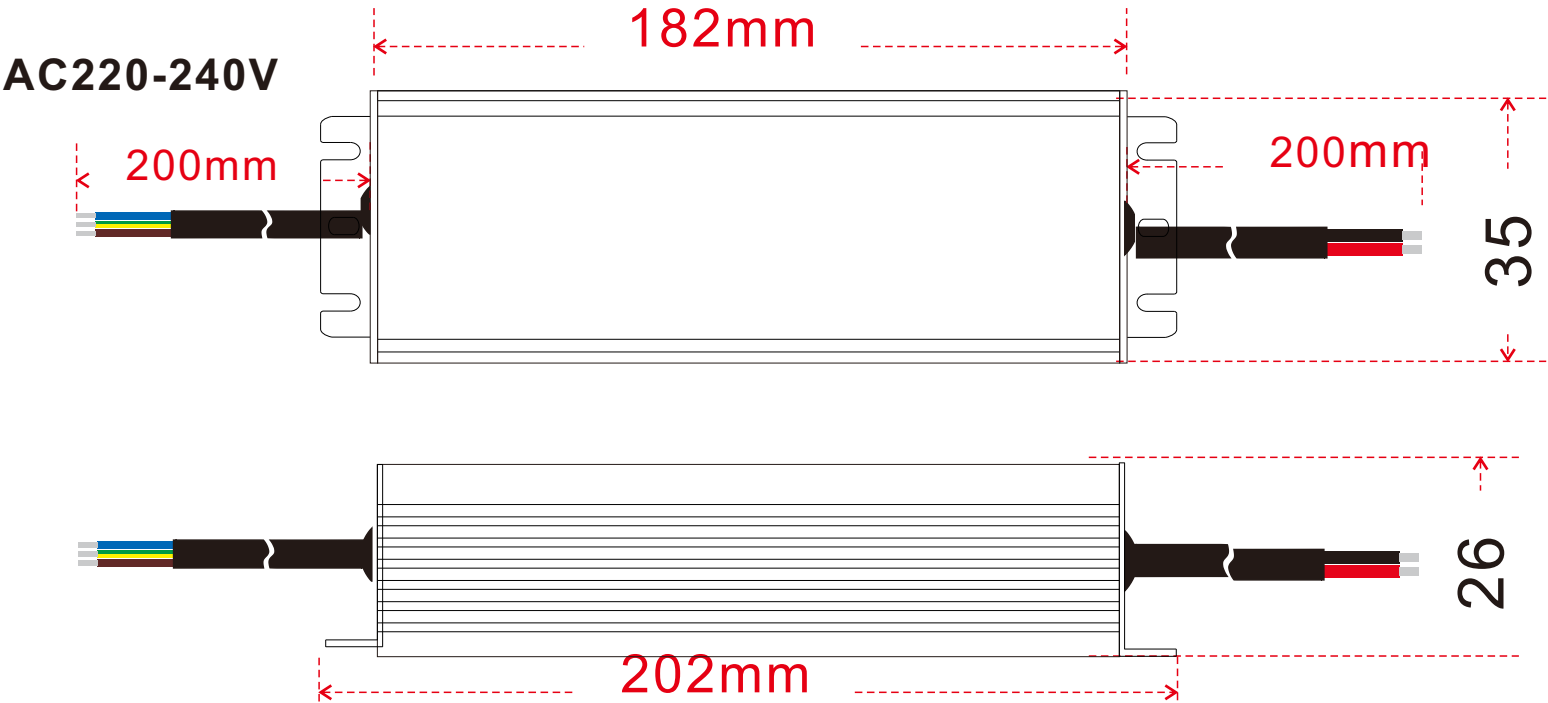


Technical Parameters

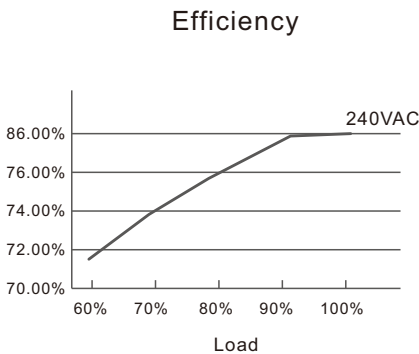
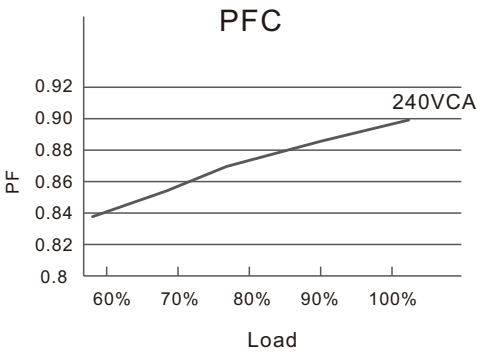
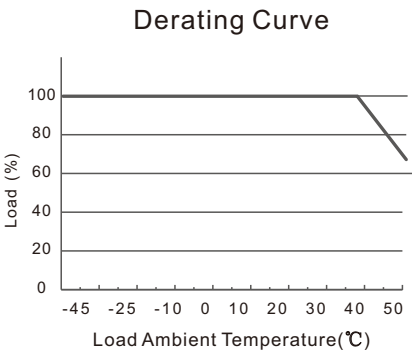
Model	KAV-12030-O-P7		KAV-24030-O-P7	
Input	Efficiency	85%@230VAC,Full load		
	Voltage	220VAC~240VAC		
	Frequency	50~60Hz		
	Power Factor	>0.9 @230VAC,Full load		
	Standby power	0.5W		
	Current	0.18Amax@220VAC		
	Leakage current	<3mA/240V		
Output	Direct voltage	12VDC	24VDC	
	Rated current	2.5A	1.25A	
	Rated Power	30W		
	Current Tolerance	12V±0.5V	24V±0.5V	
	Open circuit voltage	13V	25V	
	Ripplt and noise(max)	240mV<mVP-P	480mV<mVP-P	
	Channel	1Channel		
Protection	Short circuit protection	Connect wrong output positive negative pole,still can work normally		
	Overload protection	When a predetermined current or voltage is exceeded,it enters a protected state		
	Temperature protection	The chip itself has protection		
Safety&EMC	High-voltage insulation test	I/P-O/P:3.75KVAC		
	Insulation resistance	I/P-O/P:>100M Ohms/500VDC/25 /70% RH		
	Safety Standards	IEC/EN61347-1,IEC/EN61347-2-13		
	EMC Eission	EN IEC 55015,EN61000-3-2, IEC61000-3-3		
	EMC Immunity	EN 61547		
Others	Working Temp.	-25 ~+45		
	Storage Temp.; Humidity	-40 ~85 ,20-90%RH		
	Temperature point-Tc	75		
	Shell Material	AL		
	IP Rating	IP 66		
	Lifetime	50,000h @ta:25		
	Warranty Condition	3 years		
	Switch Cycle	>15000times		
	Net weight	260g		
	Dimension	202x35x26mm		



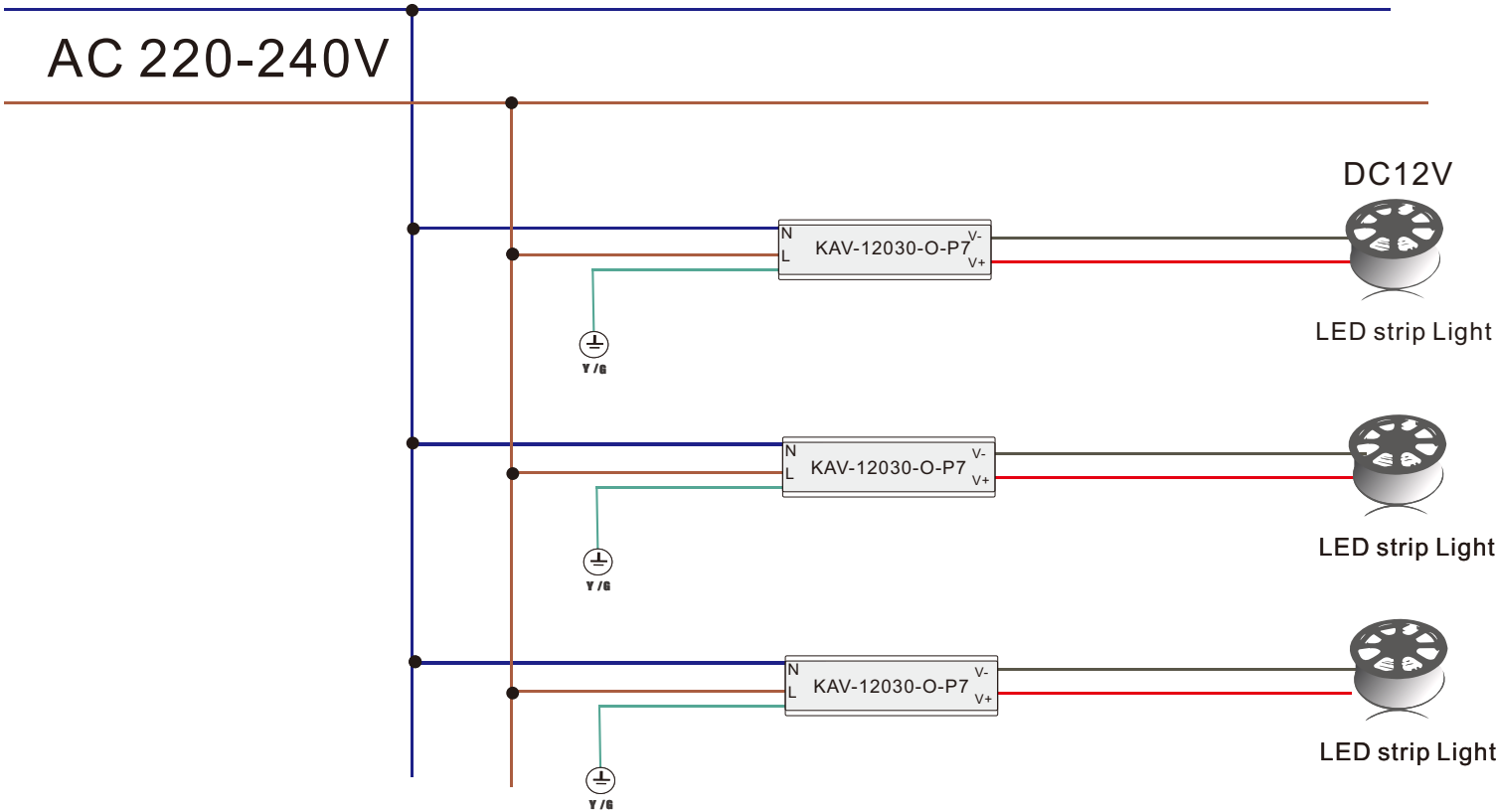
Wiring Diagram



LED driver performance chart



LED Driver connection diagrams



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