

PSCD-96WKVP

Constant Voltage Phase/Triac dimmable driver---80W 96W series PWM output

■ Features

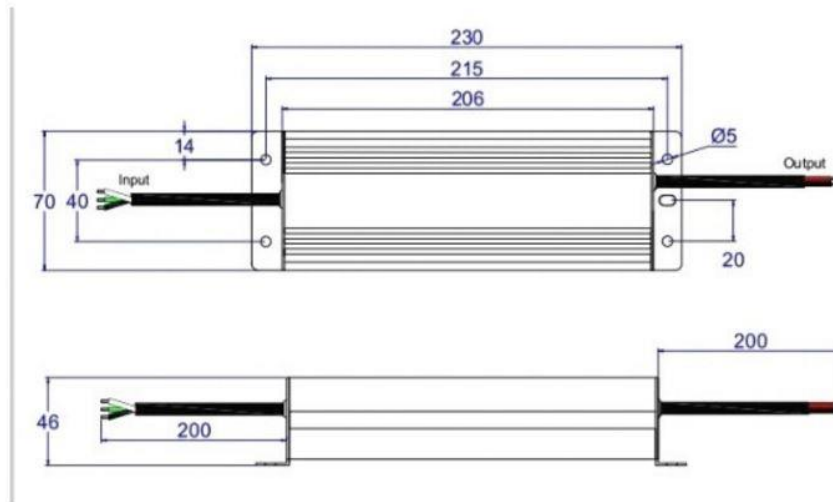
- Output constant voltage
- Universal AC input: 100-130VAC
- High efficiency :up to 84%
- Protection:short circuit/over loading/over current/ Over temperature
- Full protection aluminum housing
- Easy installation
- Cooling by free air convection
- Compatible with Forward phase,Magnetic low voltage,Triac Dimmer
- Strong compatibility, flicker-free dimming
- Suitable for LED lighting and moving sign applications and others
- Provide with a junction box for connection to line voltage
- suitable for dry and damp location use, IP66



Specification

Model		KVP-24080-TDL	KVP-24096-TDL
Certificates		ETL,cETL,FCC	ETL,cETL,FCC
Output	DC Voltage	24V	24V
	Voltage Tolerance	±0.5V	
	Rated current	3.33A	4A
	Rated power	80W	96W
Input	Voltage Range	100~130VAC	
	Frequency Range	50~60HZ	
	Power Factor	0.65(Full loading)	
	Efficiency (Typ.)	83%	83%
	AC Current (Max.)	1.70A	2.0A
	Leakage current	< 0.50mA/120VAC	
Protection	Short Circuit	Hiccup mode, recover automatically after fault condition is removed	
	Over Current	≤1.2*I out	
	Over Loading	≤120%	
	Over temperature	100℃±10℃,Shut down o/p voltage,recover automatically after temperature goes down.	
Environment	Working TEMP.	-40~+60℃	
	Working Humidity	20~95%RH, non-condensing	
	Storage TEMP. Humidity	-40~+80℃, 10~95%RH	
	TEMP .coefficient	±0.03%/℃ (0~50℃)	
	Vibration	10~500Hz, 5G 12min./1 cycle,period for 72min. each along X,Y,Z axes	
Safety& EMC	Safety standards	UL8750+UL1310 Class 2 unit	
	Withstand voltage	I/P-O/P:1500VAC	
	Isolation resistance	I/P-O/P: 100MΩ/500VDC/25℃/70%RH	
	EMC EMISSION	FCC Part 15 B	
Others	Net. Weight	1.2Kg	With junction 1.84Kg
	Size	230*70*46mm (L*W*H)	380*77*57mm (L*W*H)
	packing	324*279*176mm 10PCS/CTN	415*360*190mm 10PCS/CTN

■ Mechanical Specification for KVP series DC24V 80W & 96W Phase/Triac Dimmable driver



■ Label

● L Black ● Green ● N White	Input 	ZHUHAI SHENGCHANG ELECTRONICS CO.,LTD. Model: KVP-0080S-TD1 Input: 100-130V~50/60Hz A: 0.95 Output: 12V~24V 80W Rainproof étanche à la pluie CONFORMS TO UL STD. 8750 CERTIFIED TO CSA STD. C22.2 No.250.13 CONFORMS TO UL STD. 1319 CERTIFIED TO CSA STD. C22.2 No.223 Building 3, No. 19, Yongtian Road, Guanahan Industrial Zone, Zhuhai City, Guangdong Province, China	LED Driver (Phase Dimming) for Forward phase and Reverse phase, ELV, Triac Dimmers (Phase-Dim)	 Intertek 4010300	CAUTION ATTENTION + Red - Black Output

※ Input black(L) and white(N) wires to be connected AC, Green wire to be connected ground; output red and black wires to be connected led lighting.