

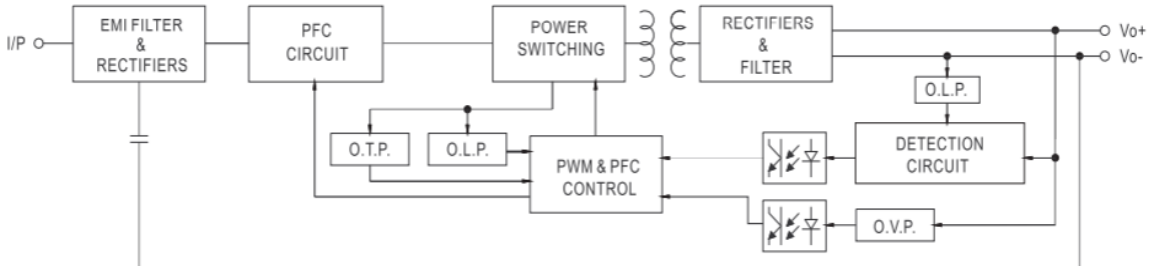


- Features:
- 100-240V AC input
- PFC active PF >0.95
- Good heat ability
- 100% full load bur-in test
- Protection: OTP,OLP,OVP,SCP
- Intend for LED lightings
- CE ROHS Certified
- 3 year warranty

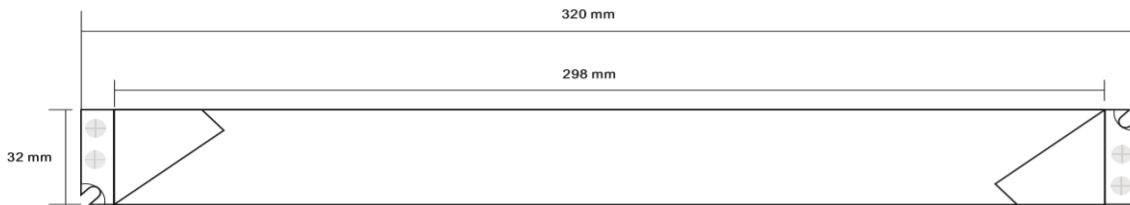
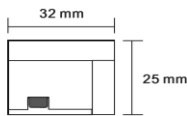
## Specifications

	Product Code	CLX150-W1V12	CLX150-W1V24	CLX150-W1V48
Output	DC Voltage	12V	24V	48V
	Voltage tolerance	±5%	±5%	±2%
	Rated Current	12.5A	6.25A	3.2A
	Rated Power	150W	150W	150W
	Max Power	160W	160W	160W
	Ripple & Noise	≤100mVp-p	≤150mVp-p	≤150mVp-p
	Set-up, Rise, Hold-up Time	1500ms, 30ms / 230VAC		
PF	PF ≥ 0.97/115VAC, PF ≥ 0.95/230VAC@full load			
Input	Input voltage range	100-240 VAC		
	AC Current	1.5A / 115VAC;0.76A / 230VAC		
	Efficiency	90%		
	Quiescent current	≤100mA/230VAC		
Protection	Over Load	<b>Above 110%-150% of rated power</b>		
		Shut-down output voltage, auto recovery after fault condition is removed		
	Over Voltage	<b>Above Max. Voltage (105% of rated voltage)</b>		
Shut-down output voltage, auto recovery after fault condition is removed				
Over Temperature	<b>Over 105°C detected by thermal switch sensor</b>			
	Shut-down output voltage, auto recovery after fault condition is removed			
Ambiant	Working Temp. & humidity	"-20°C~+60°C, 20%~90%RH		
	Storage temp. & humidity	"-40°C~+85°C, 10%~95%RH		
Withstand voltage		I/P-O/P: 3KVAC/1min;		
Tesings	Safety	EN60950-1;EN61347-1;EN61347-2-13		
	EMC	EN55032;EN55015(CISPR15);EN61347 class B EN61000-3-2:2014 EN61000-3-3:2013 EN61000-4-2:2013		
Other	Casing Material	plastice (IP20)		
	Cooling Method	heat-conductive silicone		
	Demension(L*W*H)	320*32*25mm (L*W*H)		
	Weight	0.5kg/40pcs/20kg/CTN		
Note	1, The above mentioned data were measured at 230VAC input and 25°C. 2, Dis-connect the AC input before checking any mal-phenomenons. 3, Make sure the INPUT&OUPUT were in right situation before connected to power supply. 4, Datesheet for reference only. We suggest you take sampling before mass orders.			

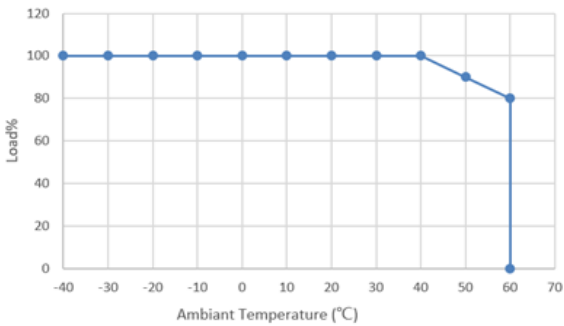
■ Block Diagram



■ Mechanical Specification



■ Temperature Derating Curve



■ Output Load VS Input Voltage

