



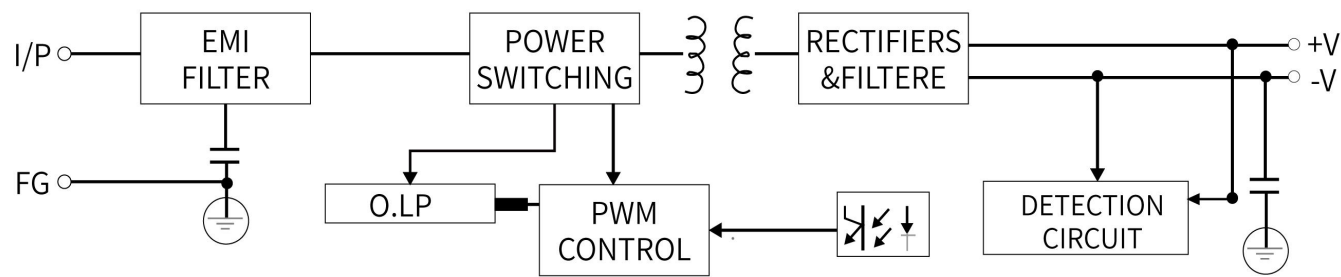
■Features:

- 100-240V AC input
- Built-in PFC
- 90% high efficiency
- 100% full load bur-in test
- Protection: OTP,OLP,OVP,SCP
- Designed for LED lightings
- CE FCC Certified
- 3 year warranty

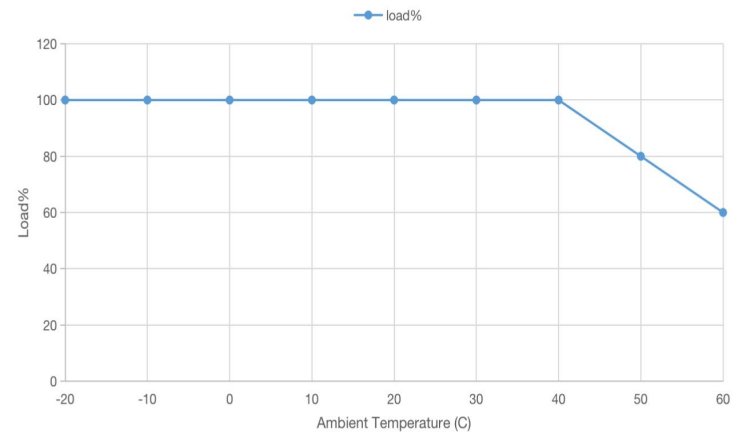
Specifications

Product Code		CLX-120-12	CLX-120-24
Output	DC Voltage	12V	24V
	Rated Current	10A	5A
	Current Range	0~10A	0~5A
	Voltage tolerance	±5%	±5%
	Rated Power	120W	120W
	Ripple & Noise	<120mVp-p	<240mVp-p
	Start up time	<1500ms, 30ms / 230VAC	
Input	Input voltage range	100-240 VAC	
	Frequency Range	50~60Hz	
	AC Current	1.7A / 115VAC; 0.85A / 230VAC	
	Efficiency	88%	90%
	Built-in PFC	>0.95	
	No load consumption	<0.5W	
Protection	Over Load	Above 110%-150% of rated power	
		Shut-down output voltage, auto recovery after fault condition is removed	
	Over Voltage	Above Max. Voltage (105% of rated voltage)	
		Shut-down output voltage, auto recovery after fault condition is removed	
	Over Temperature	Over 130°C detected on main IC control	
		Shut-down output voltage, auto recovery after fault condition is removed	
Ambiant	Working Temp. & humidity	"-20°C~-45°C, 20%~90%RH	
	Storage temp. & humidity	"-40°C~-+85°C, 10%~95%RH	
Tesings	Withstand voltage	I/P-O/P: 3KVAC/1min; I/P-F/G: 1.5KVAC/1min; O/P-F/G: 0.5KVAC/1min;	
	Safety	GB4943 ;EN 61347-2-13	
	EMC	EN55015(CISPR15) ,GB/T17743 , EN IEC 63000	
Other	Lifespan	20000hrs	
	Demension(L*W*H)	350*30*18mm (L*W*H)	
	Packing	0.35kg/pcs, 50pcs/18kg/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, Datasheet for reference only. We suggest you take sampling before mass orders.		

Block Diagram



Temperature Derating Curve



Output Load VS Input Voltage

