

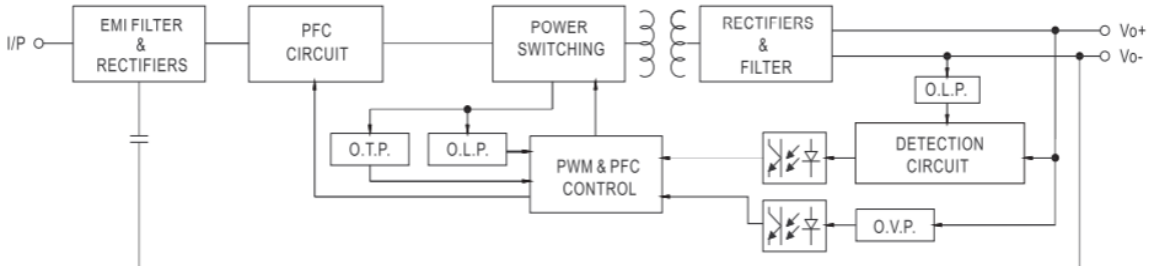


- Features:
- 200-240V AC input
- PFC active PF >0.95
- Good heat ability
- 100% full load bur-in test
- Protection: OTP,OLP,OVP,SCP
- Intend for LED lightings
- CE ROHS Certified
- 3 year warranty

Specifications

	Product Code	CLX36-W1V12	CLX36-W1V24
Output	DC Voltage	12V	24V
	Voltage tolerance	±5%	±5%
	Rated Current	3A	1.5A
	Rated Power	36W	36W
	Max Power	40W	40W
	Ripple & Noise	≤100mVp-p	≤150mVp-p
	Set-up, Rise, Hold-up Time	1500ms, 30ms / 230VAC	
	PF	PF ≥ 0.95/230VAC,@full load	
Input	Input voltage range	200-240 VAC	
	AC Current	0.2A / 230VAC	
	Efficiency	85%	
	Quiescent current	≤100mA/230VAC	
Protection	Over Load	Above 105%-130% 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 105°C detected by thermal switch sensor 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	plastic (IP20)	
	Cooling Method	heat-conductive silicone	
	Demension(L*W*H)	244*32*25mm (L*W*H)	
	Weight	0.3kg/40pcs/15kg/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.		

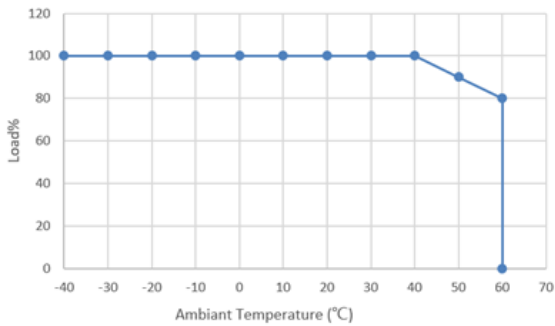
■ Block Diagram



■ Mechanical Specification



■ Temperature Derating Curve



■ Output Load VS Input Voltage

