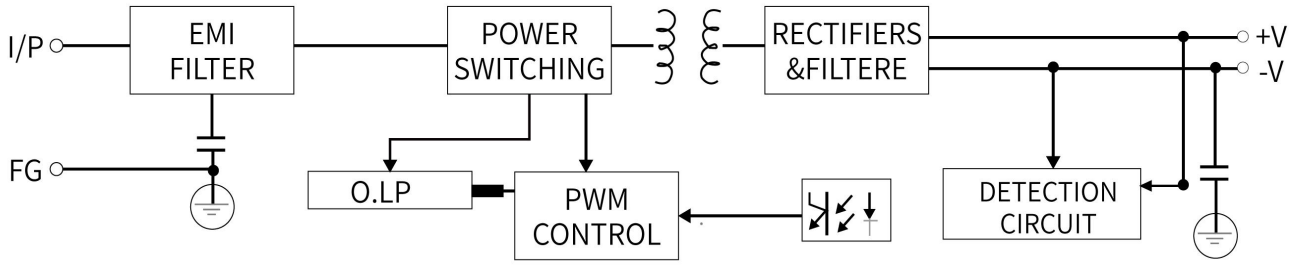
Rainproof Switching Power Supply 200W 12V 24V IP65 **CFX-200-12/24**

■Features:
●100-240V AC input
●Single Output
●90% high efficiency
●100% full load bur-in test
●Protection: OTP,OLP,OVP,SCP
●CE FCC Certified
●5 year warranty

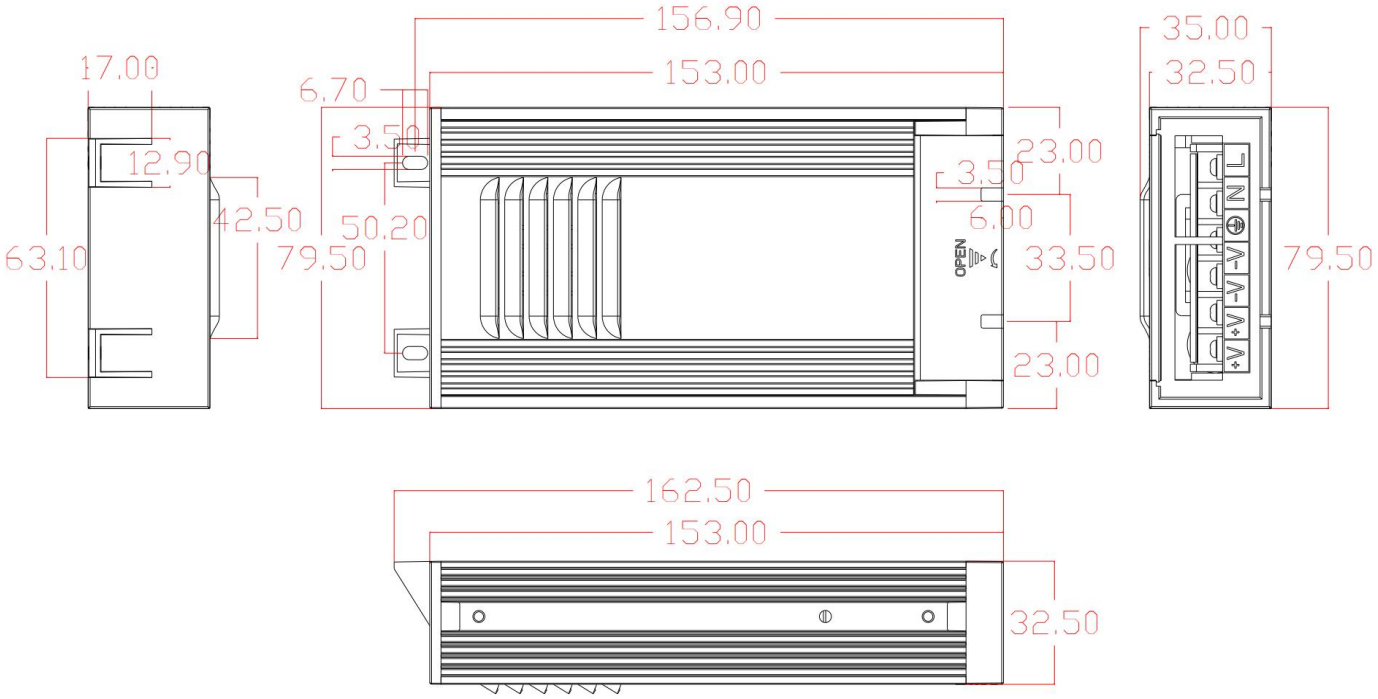
Specifications

Product Code		CFX200-12	CFX200-24
Output	DC Voltage	12V	24V
	Rated Current	16,5A	8,3A
	Current Range	0~16,5A	0~8,3A
	Voltage tolerance	±5%	±5%
	Rated Power	200W	200W
	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	3,4A / 115VAC; 1,7A / 230VAC	
	Efficiency	88%	90%
	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 105℃ detected by thermal sensor	
		Shut-down output voltage, auto recovery after fault condition is removed	
Ambiant	Working Temp. & humidity	"-20℃~+60℃, 20%~90%RH	
	Storage temp. & humidity	"-40℃~+85℃, 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 ;EN62608-1	
	EMC	EN55032:2015/AC:2016 EN61000-3-3:2013 EN55024:2010+A1:2015	
Other	Lifespan	50000hrs	
	Demension(L*W*H)	153*80*32mm(L*W*H)	
	Packing	0.5kg/pcs, 25pcs/15kg/CTN	
Note	1, The above mentioned data were measured at 230VAC input and 25℃. 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.		

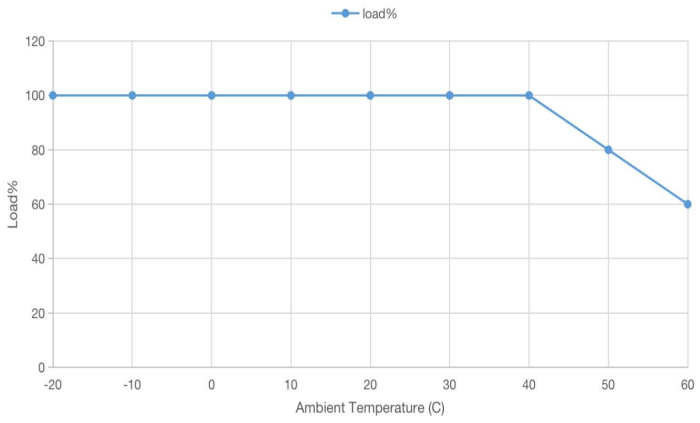
■Block Diagram



■Machanical Specification



■Temperature Derating Curve



■Output Load VS Input Voltage