

**Features:**

- 175-240V AC input
- Single Output
- 85% high efficiency
- 100% full load bur-in test
- Protection: OTP,OLP,OVP,SCP
- CE ROHS Certified
- 3 year warranty

**Applications:**

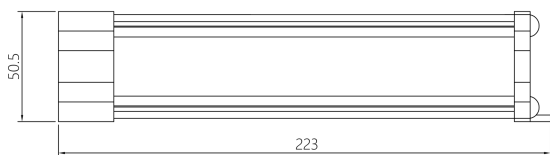
- Outdoor LED lighting
- LED office lighting
- LED commercial lighting
- LED decorative lighting

**Specifications**

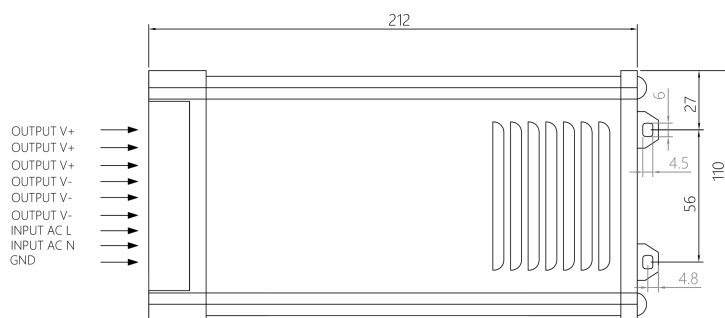
Product Code		FXX300-H1V5
Output	DC Voltage	5V
	Rated Current	60A
	Current Range	0~60A
	Voltage tolerance	±5%
	Rated Power	300W
	Ripple & Noise	<120mVp-p
	Set-up, Rise , Hold-up Time	1000ms, 100ms , 30ms
Input	Input voltage range	175-240 VAC
	Frequency Range	50~60Hz
	AC Current	2.55A / 230VAC
	Efficiency	85%
	PF	0.6
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 130°C detected on main IC control</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
Tesings	Withstand voltage	I/P-O/P: 1.5KVAC/1min; I/P-F/G: 1.5KVAC/1min;O/P-F/G: 0.5KVAC/1min;
	Safety	GB4943 ;IEC60950-1; EN60950-1
	EMC	EN 55032:2015+A11:2020 EN IEC 61000-3-2:2019+A1:2021 EN 61000-3-3:2013+A2:2021 EN55035:2017+A11:2020
	LVD	EN60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013
Others	Demension(L*W*H)	220*109*50mm
	Packing	0.72kg/pcs, 36pcs/26kg/CTN

## Mechanical Structures

■Side View

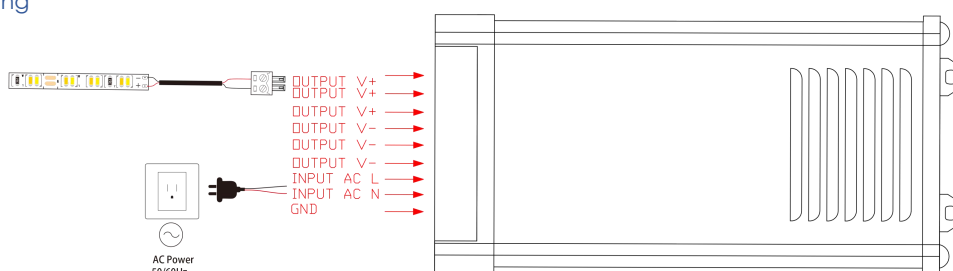


■Vertical view

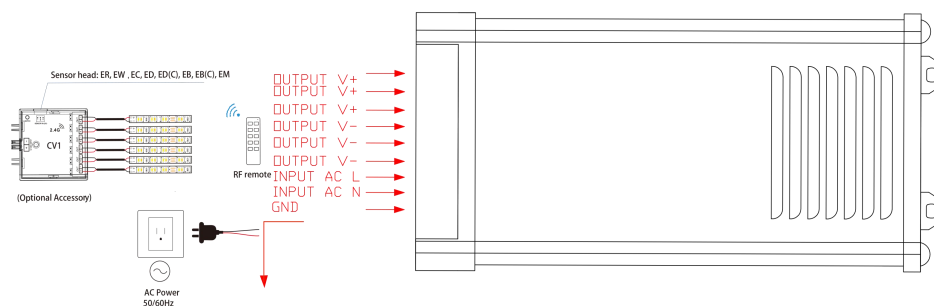


## Wiring Diagram

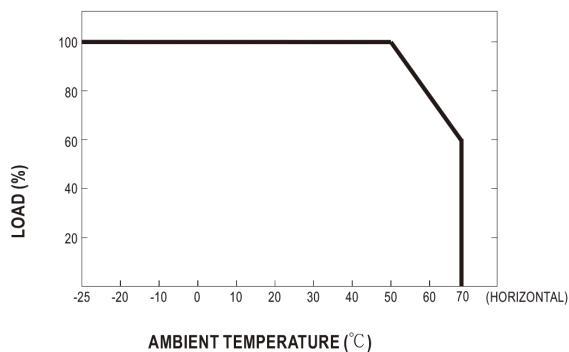
1. Without Dimming



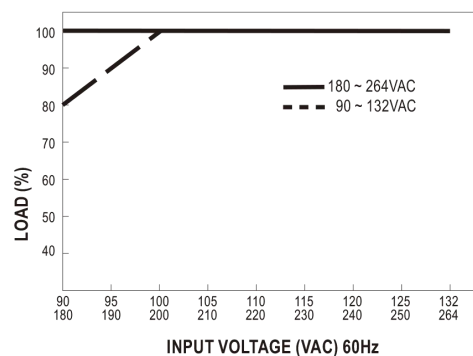
2. With Dimming



■Outputload VS Temperature



■Static characteristic



### Notes:

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.