

**Features:**

- 175-240V AC input
- Tuya Dimmable
- Single Output
- 88% high efficiency
- 100% full load bur-in test
- Protection: OTP, OLP, OVP, SCP
- CE ROHS Certified
- 3 year warranty

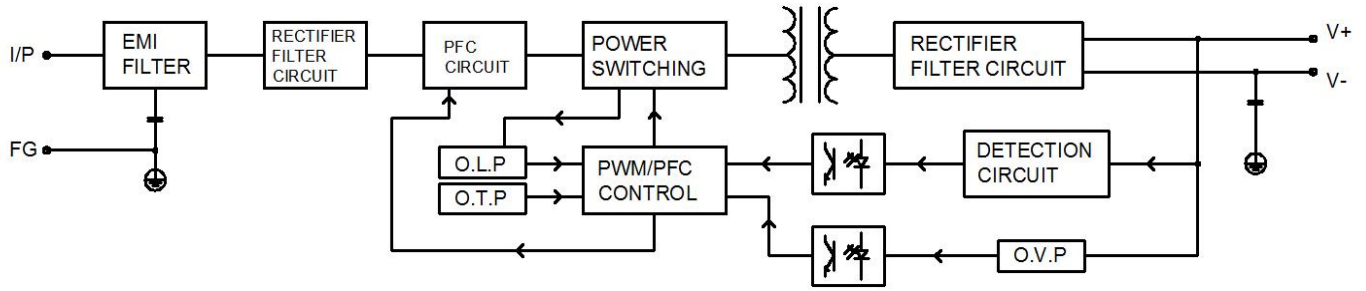
**Applications:**

- Indoor LED lighting
- LED office lighting
- LED commercial lighting
- LED decorative lighting

**Specifications**

Product Code		TYZ250-H2V24	TYZ250-H2V24	TYZ250-H2V24
Output	DC Voltage	24V	24V	24V
	Rated Current	10.4A	10.4A	10.4A
	Current Range	0~10.4A	0~10.4A	0~10.4A
	Voltage tolerance	±5%	±5%	±5%
	Rated Power	250W	250W	250W
	Dimming method	Bluetooth	Zigbee	Wifi
	Ripple & Noise	<140mVp-p	<140mVp-p	<140mVp-p
	Set-up, Rise Time	1500ms, 50ms, 20ms		
Input	Input voltage range	175-240 VAC		
	Cold start current	40A 230VAC		
	AC Current	1.7A/230V		
	Efficiency	90%	90%	90%
	PFC	≥0.95		
	Quiescent Current	<10mA/240VAC		
Protection	Over Load	<b>More than 95%-120% of the rated power 250W, hiccup mode</b>		
		When the abnormal conditions are lifted, the circuit automatically returns to normal		
	Over Current	<b>Greater than the maximum current, current protection</b>		
		When the anomaly is lifted, the circuit returns to normal		
	Short-circuit	<b>Short-circuit more than 3 times, no damage can be automatically recovered</b>		
Ambiant	Working Temp. & humidity	-20°C~+60°C, 20%~90%RH		
		-40°C~+85°C, 10%~95%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	EN61347		
	EMC	EN EN55015 CLASS A		
Others	Demension(L*W*H)/ Packing	385*240*190mm; 0.56kg/pcs, 25pcs/15kg/CTN		

## Mechanical Structures



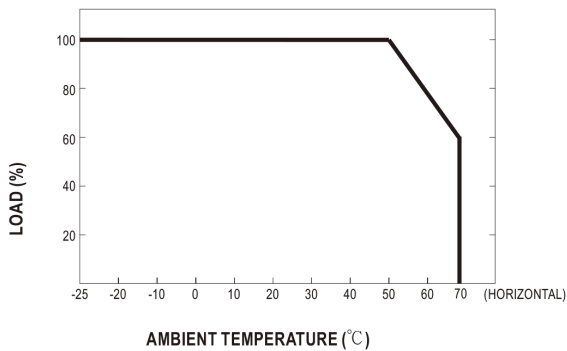
## Structures

■ Vertical view

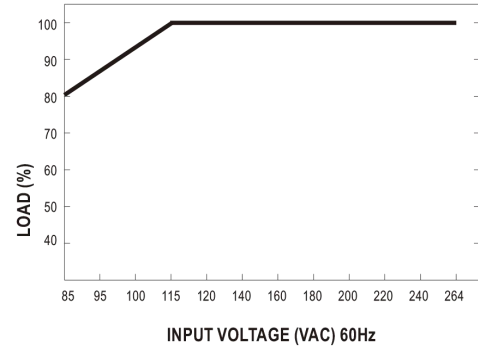
■ Side View



■ Derating Curve



■ 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. Datesheet for reference only. We suggest you take sampling before mass orders.