

## Features

- Compliance to Lighting and LED Equipment Regulations
- IP20 for Indoor Installation
- Suitable for LED Lighting Applications
- 1 Year Warranty

## Marks / Approvals



## Specifications

Image similar, variations possible

MODEL No.	Voltage	Min. Load	Max. Load	Max. Power	Line Regulation	Ripple & Noise
XY 36PR-1203000H-EW	12 V	0.01 A	3.0 A	36 W	± 5 %	2000 mV p-p
XY 36PR-2401500H-EW	24 V	0.01 A	1.5 A	36 W	± 5 %	3000 mV p-p
INPUT	<b>Voltage</b>	AC 220 V – 240 V				
	<b>Frequency</b>	50 Hz - 60 Hz				
	<b>Current (rms max)</b>	< 0.5 A				
	<b>Power Factor</b>	≥ 0.9				
PROTECTION	<b>Overload</b>	Automatic Protection				
	<b>Overvoltage</b>	150 %				
	<b>Short Circuit</b>	Auto Recovery				
	<b>Leakage Current</b>	0.25 mA				
	<b>Input Surge Current</b>	< 50 A				
OTHERS	<b>Cooling</b>	Convection Cooling				
	<b>Efficiency</b>	82 % - 84.6 % typical				
	<b>Startup Time</b>	< 10 ms				
	<b>Protection Marking</b>	IP20 (IEC 60529)				
	<b>Insulation Resistance</b>	50 MΩ				
	<b>Protection Class</b>	Class II				
Environment	<b>Dielectric Strength Hi-Pot</b>	3750VAC / 4242 VDC 10mA 60s				
	<b>Temperature</b>	Operating: 0 °C to 40 °C; Storage: -40 °C to 80 °C				
	<b>Humidity</b>	Operating: 10 % RH to 100 % RH; Storage: 5 % RH to 100 % RH				
MTBF	30 000 hrs at max. Ta, rated input voltage, output max. rated power. Reference standard: MIL-HDBK-217F					
EMC	IEC / EN 61347-2-13					
EMI	EN 55015					
EMS	EN 61000-3-3; -4-2; -4-3; -4-5					
Harmonic	EN 61000-3-2 Class C					
Case Dimensions	100.5 mm × 51.2 mm × 68.2 mm					

Specifications subject to change without notice

