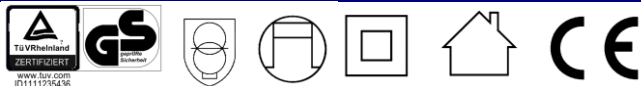


Features

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

Marks / Approvals



Specifications

MODEL No.	Voltage	Min. Load	Max. Load	Max. Power	Line Regulation	Ripple & Noise
XY36LE1203000VH-EW	12 V	0.01 A	3.0 A	36 W	± 5 %	3000 mV p-p
XY36PR2401500H-EW	24 V	0.01 A	1.5 A	36 W	± 5 %	3000 mV p-p
INPUT	Voltage	AC 220 V – 240 V				
	Frequency	50 Hz - 60 Hz				
	Current (rms max)	< 0.6 A				
	Power Factor	≥ 0.9				
PROTECTION	Overload	Automatic Protection				
	Overvoltage	150 %				
	Short Circuit	Auto Recovery				
	Leakage Current	0.25 mA				
	Input Surge Current	< 50 A				
OTHERS	Cooling	Convection Cooling				
	Efficiency	82 % - 84.6 % typical				
	Startup Time	< 10 ms				
	Protection Marking	IP20 (IEC 60529)				
	Insulation Resistance	50 MΩ				
	Protection Class	Class II				
	Dielectric Strength Hi-Pot	3750VAC / 4242 VDC 10mA 60s				
Environment	Temperature	Operating: 0 °C to 40 °C; Storage: -40 °C to 80 °C				
	Humidity	Operating: 10 % RH to 100 % RH; Storage: 5 % RH to 100 % RH				
Connector	Output Cord	150 cm / UL2468#22AWG				
	DC Plug	5.5 x 2.1 x 10 mm straight (center positive)				
MTBF	30 000 h 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	77.7 mm × 47.3 mm × 67.0 mm					

