

Features

- Compliance to Lighting and LED Equipment Regulations
- IP67 for indoor and outdoor installation
- MM Marking for Furniture Installation
- Suitable for LED Lighting and Street Lighting
- 1 Year Warranty



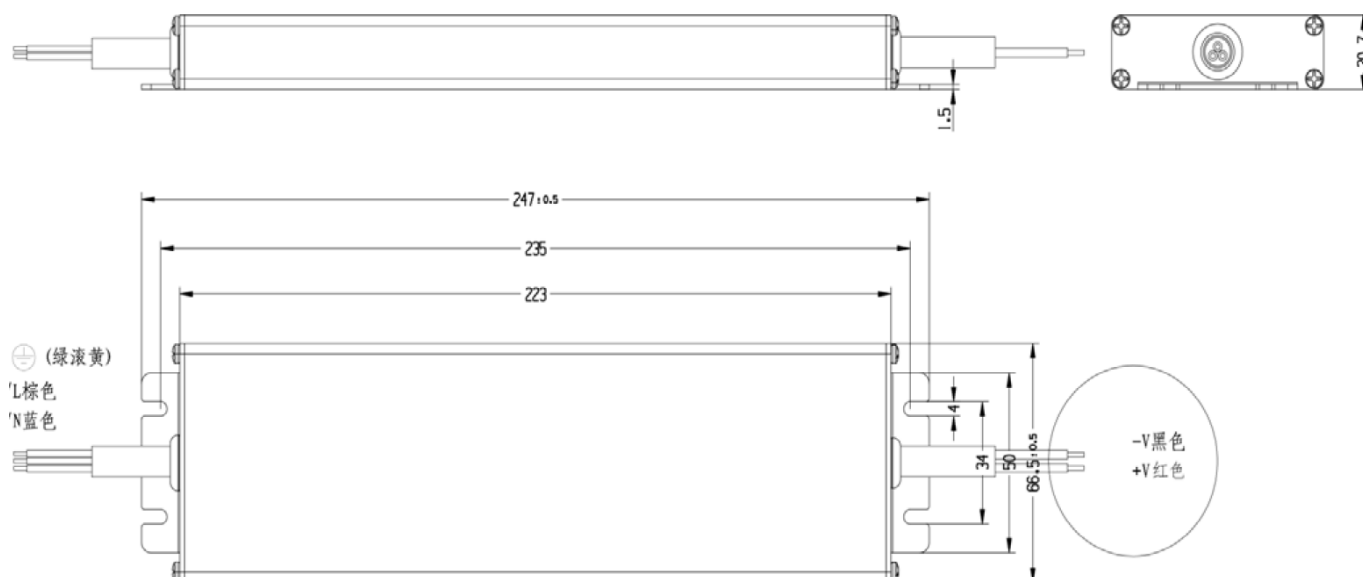
Marks / Approvals



Specifications

Image similar, variations possible

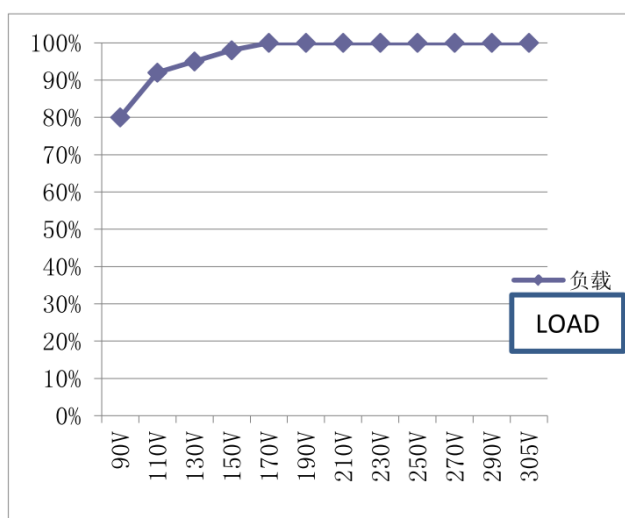
MODEL No.	PART No.	Voltage	Min. Load	Max. Load	Max. Power	Ripple & Noise
LED 12V250W-MM-IP67	SPA250-12VLP	12 V	0.00 A	20.8 A	250 W	500 mV p-p
LED 24V250W-MM-IP67	SPA250-24VLP	24 V	0.00 A	10.4 A	250 W	500 mV p-p
INPUT	Voltage	AC 90 V – 305 V				
	Frequency	47 Hz - 63 Hz				
	Current (rms max)	< 1.2 A				
	Power Factor	≥ 0.95				
PROTECTION	Overload	Yes, Auto Recovery				
	Overvoltage	Yes, Latch Off				
	Short Circuit	Yes, Auto Recovery				
	Over Temperature	Yes, temperature exceeding max. value at detection point				
	Inrush Current	< 70 A				
OTHERS	Cooling	Convection Cooling				
	Efficiency	≥ 94 %				
	Startup Time	< 0.5 s				
	Protection Marking	IP67 (IEC 60529)				
	Working Noise	< 35 dB, pickup at 10 cm				
	Protection Class	Class I				
	Case Material	Al				
Environment	Temperature	Operating: -40 °C to 60 °C				
	Humidity	Operating: 15 % RH to 95 % RH				
MTBF	5 Years MIL-HDBK-217F (25 °C)					
SAFETY	IEC / EN 61347-1, IEC / EN 61347-2-13					
EMI	EN 61000-4-2, -3, -4, -5, -6, -8, -11; EN 61547					
EMS	EN 55015					
Harmonic	EN 61000-3-2 Class C					
Case Dimensions	247 mm × 66.5 mm × 20.7 mm					



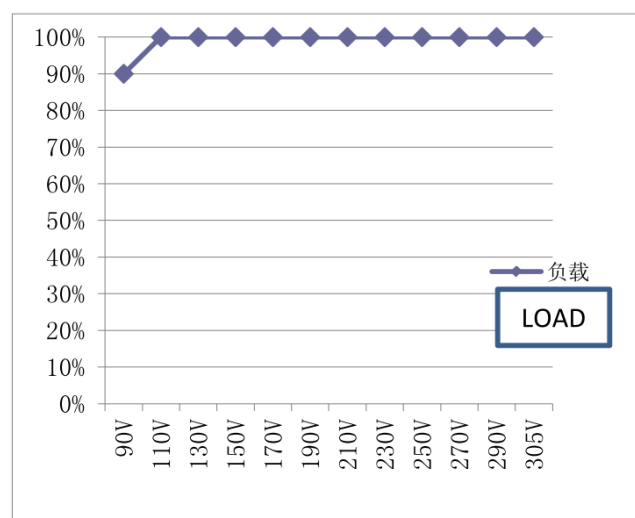
Wiring Diagram



Derating Curve



12V



24V