

12 Watt LED Power Supply | 12 Volt and 24 Volt

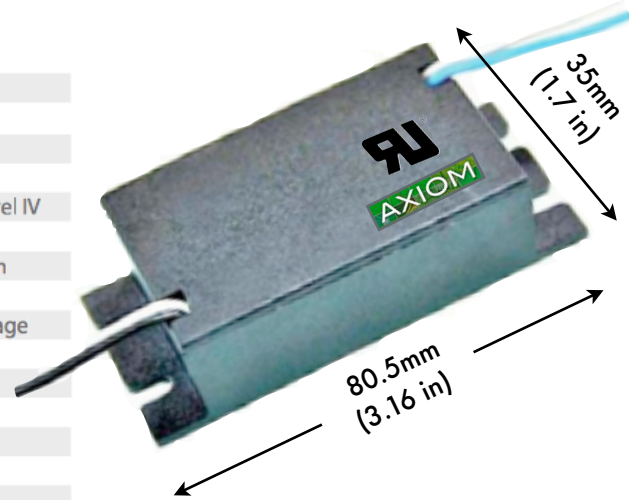
Project Information

Store	
Quantity	
Type	
Date	

FEATURES

- Miniature size (80.5mm x 35mm x 23.5mm)
- Universal AC input (90-264VAC)
- Over voltage and Short circuit protection High efficiency
- Constant voltage (Constant current available)
- RoHS Compliant
- Indoor/Outdoor waterproof, comply with IP68
- UL and CE Certified

Model		LED1212	LED2412
Input	Input voltage	90 ~ 264VAC	90 ~ 264VAC
	Frequency	47 ~ 63Hz	47 ~ 63Hz
	Input current	0.5A	0.5A
	Efficiency	Comply with CEC level IV	Comply with CEC level IV
Output	Output voltage ¹	10.5 ~ 14VDC	21 ~ 30VDC
	Output current ²	1000mA maximum	500mA maximum
	Output power	12W maximum	12W maximum
	Ripple & Noise	10% of output voltage	10% of output voltage
	Hold up time	20mS @ 115VAC	20mS @ 115VAC
Protection	Over voltage	135% ~ 150% of output voltage Protection mode: hiccup, auto-recovery	
	Over current ³	Protection mode: hiccup, auto-recovery	
	Short circuit	Protection mode: hiccup, auto-recovery	
Mechanism	Input	Two flying wires	
	Output	Two flying wires	
	Dimension	60.5 (L) X 35 (W) X 23.5 (H) mm in plastic case, potted	
	Cooling method	Convection cooled	
Environment	Operating temperature	-20 to +40°C	
	Storage temperature	-40 to +85°C	
	MTBF	100,000 hours at full load and 25°C ambient	
Safety EMI		UL60950-1, PSE and CE	
		FCC part 15 class B, CISPR 22.2 class B	



¹ Output voltage is adjusted at factory.

² Constant current is set at factory.

³ Constant current limit: ±5% of output current

MECHANICAL DIMENSIONS

