




SLW LED®
 Sign Lighting World, LLC
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Product Name	100W/12VDC Class 2 LED Driver	Applications : Indoor/Outdoor
Model :	SLW100-12	
		Features : Constant Voltage
		<ol style="list-style-type: none"> Wide voltage input: 100VAC~240VAC. Working temperature range: -40°C~+55°C. OVP, OCP, SCP, OTP protection functions. UL, CE, GS, CQC, RoHS authentication, UL1310 Class 2.
		Installation : Lock screw.
		Warranty : 3 years.

Safety Certification	      
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1. Product Parameters:

Output Characteristics	Rated Output Voltage	12VDC	
	Rated Output Current	3.9A+3.9A	
	Rated Output Power	100W	
	Output Voltage Accuracy	±2.5%(11.7-12.3V)	
	Output ripple & noise	≤150mV	
Input Characteristics	Input Voltage Range	100VAC~240VAC	
	Input Frequency Range	50~60HZ	
	Input Current	1.1A/115V	0.55A/230V
	Inrush Current (cold start)	≤70A(100-240VAC)	
	Efficiency	≥90%	
	PF	≥0.95	
Protective Characteristics	Over-Current Protection	YES	
	Short-Circuit Protection	YES	
	Over-Voltage Protection	YES	
	Over-Temperature Protection	YES	
Environmental Characteristics	Working Temperature	-40~+55°C	
	Working Humidity	20~95%RH, (non-condensing)	
	Storage Temperature	-40~+85°C,	
	Storage Humidity	10~95%RH	
	IP Rating	IP68	
	Vibration	10~500HZ,5G, 30 minutes (for X,Y,Z each axis)	