



SLW LED®
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Product Name	30W/12VDC Class 2 LED Driver	Applications: Indoor/Outdoor
Model:	SLW30-12	
		Features: Constant Voltage 1. Wide voltage input; 100VAC~240VAC. 2. Working temperature range -40°C~+65°C. 3. OVP, OCP, SCP, OTP protection functions. 4. UL, CE, GS, CQC, RoHS authentication, UL1310 Class 2. Installation: Lock screw. Warranty: 5 years.

Safety Certification	     RoHS IP68
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1. Product Parameters:

Output Characteristics	Rated Output Voltage	12VDC	
	Rated Output Current	2.5A	
	Rated Output Power	30W	
	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	0.35A/115V	0.19A/230V
	Inrush Current (cold start)	≤50A(100-240Vac)	
	Efficiency	≥84%	
	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~+65°C	
	Working Humidity	20~95%RH, (non-condensing)	
	Storage Temperature	-40~+70°C,	
	Storage Humidity	10~95%RH	
	IP Rating	IP68	
	Vibration	10~500HZ,5G, 30 minutes (for X、Y、Z each axis)	