






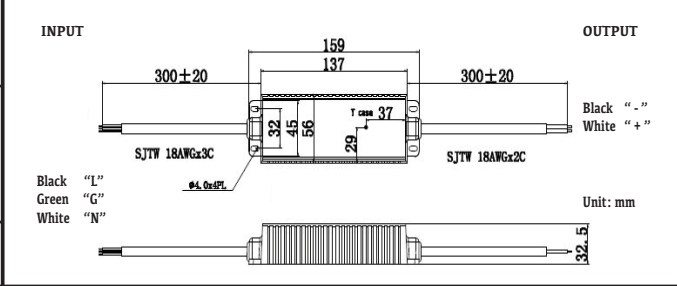


F LED POWER SUPPLY/DRIVER (60w)

Product Name		LED Power Supply/Driver		Features - High performance premium power supply - IP68 - WATERPROOF - for use indoor or outdoor, dry, damp, or wet locations - Variable input voltage with grounding wire: 100v - 277v - Working temperature: -30°C - 45°C - OVP, OCP, SCP, OTP protection function - Rating: Class 2, for use with LEDs and LED signage - UL, CE, FCC, RoHS, fire rating			
Model		60W-PPS277					
							
Safety Certification:      							
Product Parameters							
Output Characteristics	Rated Output Voltage	12V		Environmental Characteristics	Working Temperature	-30 ~ +45° C	
	Rated Output Current	5A			Working Humidity	20 ~ 95% RH, (non-condensing)	
	Rated Output Power	60W			Storage Temperature	-40 ~ +85° C	
	Output Voltage Accuracy	± 5% (11.4 - 12.6V)			Storage Humidity	10 ~ 95% RH	
	Output ripple & noise	≤ 2.5V			IP Rating	IP68	
Input Characteristics	Input Voltage Range	100VAC ~ 277VAC		Vibration	10 ~ 500HZ, 5G 30 minutes (for X, Y, Z each axis)		
	Input Frequency Range	47HZ ~ 63HZ		Safety and EMC	Safety Rating	Class 2, IP68	
	Input Current	.62A/120V	0.28A/277V		Dielectric Strength (Hi-Pot)	I/P-O/P 3.75KVAC/ 10mA/3S	I/P-Case 1.8 KVAC/ 10mA/3S
	Inrush Current (cold start)	≤ 35A (230Vac)			Insulation Resistance/	100MOhm Max/ 500VDC/ 3S	
	Efficiency	≥ 85%			Grounding Resistance	100mOhm	
PF	≥ 0.95 (115Vac) ≥ 0.9 (230Vac)		EMC		FCC part 15classB EN55015		
Protective Characteristics	Over-Current Protection	■ YES □ NO		Other Characteristics	MTBF	≥ 30khrs. MIL-HDBK-217F(25° C)	
	Short-Circuit Protection	■ YES □ NO			Size	159*56*32.5mm(L*W*H)	
	Over-Voltage Protection	■ YES □ NO			Weight	0.52KG	
	Over-Temperature Protection	■ YES □ NO			• Please ensure that the ground wire is properly grounded and ensure it does not come into contact with the neutral wire. • Please ensure the power supply position has sufficient airflow. Operating temperature must be between -40°C to +55°C. • Do not overload the power supply with multiple appliances. • Power supply operates at high temperature. To avoid injury, do not touch while in use. • Do not install with power connected or during an electrical disturbance. • Do not attempt to install by yourself. Please contact the supplier with any questions. • Please read and follow the instructions carefully before installing. Ensure all contact points are in good working order. • Please pay attention to the environment, and check for any unsafe conditions.		
Warranty							
Product <input type="checkbox"/> 3 years or 30,000 hours							



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