

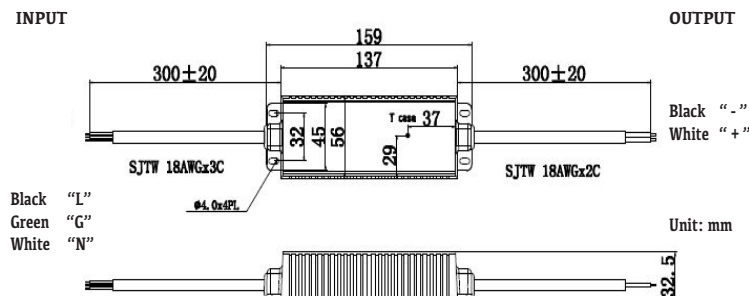


Product Name	<b>LED Power Supply/Driver</b>	<b>Features</b>
Model	<b>H60W-PPS277</b>	
		<ul style="list-style-type: none"> <li>- High performance premium power supply</li> <li>- IP68 - WATERPROOF - for use indoor or outdoor, dry, damp, or wet locations</li> <li>- Variable input voltage with grounding wire: 100v - 277v</li> <li>- Working temperature: -30°C - 45°C</li> <li>- OVP, OCP, SCP, OTP protection function</li> <li>- Rating: Class 2, for use with LEDs and LED signage</li> <li>- UL, CE, FCC, RoHS, fire rating</li> <li>- UL Retrofit Kit Classified</li> </ul>
		

### 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		Safety and EMC	Vibration	10 ~ 500HZ, 5G 30 minutes (for X, Y, Z each axis)
	Input Frequency Range	47HZ ~ 63HZ			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
Protective Characteristics	PF	≥ 0.95 (115Vac) ≥ 0.9 (230Vac)		EMC	FCC part 15classB EN55015	
	Over-Current Protection	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Other Characteristics	MTBF	≥ 30Khrs. MIL-HDBK-217F(25° C)
	Short-Circuit Protection	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			Size	159*56*32.5mm(L*W*H)
	Over-Voltage Protection	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			Weight	0.52KG
Over-Temperature Protection	<input checked="" type="checkbox"/> YES <input type="checkbox"/> 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.