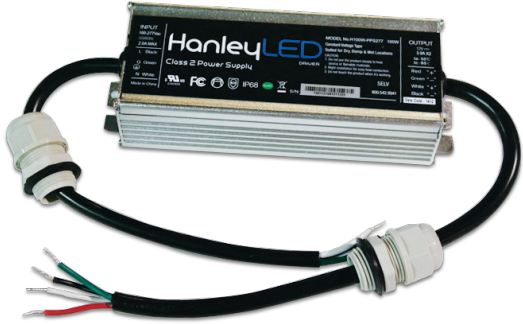






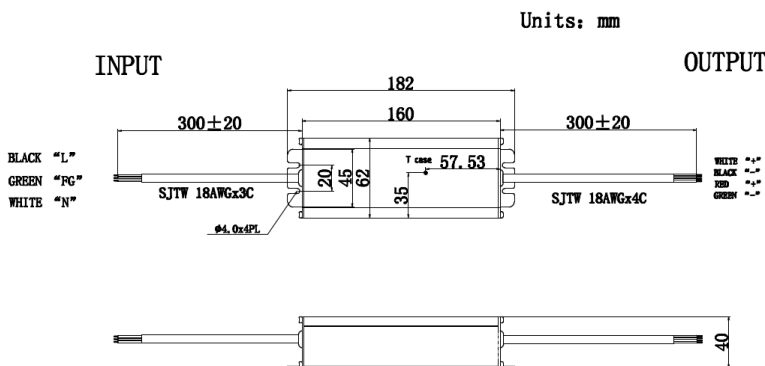


Product Name	LED Power Supply/Driver	Features - IP68 - WATERPROOF - for use indoor or outdoor, dry, damp, or wet locations - Variable input voltage with grounding wire: 100v - 277v - Working temperature: -30°C ~ +50°C - OVP, OCP, SCP, OTP protection function - Rating: Class 2, for use with LEDs and LED signage - UL, CE, FCC, RoHS, fire rating - UL Retrofit Kit Classified
Model	H100W-PPS277	
		Warranty Product <input checked="" type="checkbox"/> 3 years or 30,000 hours Labor <input checked="" type="checkbox"/> 2 years labor if paired with Hanley LEDs <input checked="" type="checkbox"/> 1 year labor with any other qualified LEDs
Safety Certification      		

Product Parameters

Output Characteristics	Rated Output Voltage	12V		Environmental Characteristics	Working Temperature	-30 ~ +50° C
	Rated Output Current	Output1 3.9A , Output2 3.9A			Working Humidity	20 ~ 95% RH, (non-condensing)
	Rated Output Power	96W			Storage Temperature	-40 ~ +85° C
	Output Voltage Accuracy	± 3% (11.6 - 12.3V)			Storage Humidity	10 ~ 95% RH
	Output ripple & noise	≤ 200mV			IP Rating	IP68
Input Characteristics	Input Voltage Range	90VAC ~ 300VAC		Safety and EMC	Vibration	10 ~ 500HZ, 5G 30 minutes (for X, Y, Z each axis)
	Input Frequency Range	50HZ ~ 60HZ			Safety Rating	IP68,UL8750,UL1310, UL879 .IEC61347-2.IEC61347-1-13
	Input Current	1.51A/120V	0.65A/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)	70A (230Vac)			Insulation Resistance/	100MOhm Max/ 500VDC/ 3S
	Efficiency	85%			Grounding Resistance	100mOhm
Protective Characteristics	Over-Current Protection	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		EMC	FCC part 15classB EN55015	
	Short-Circuit Protection	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Other Characteristics	MTBF	≥ 520Khrs. MIL-HDBK-217F(25° C)
	Over-Voltage Protection	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			Size	182*62*40mm(L*W*H)
	Over-Temperature Protection	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			Weight	0.75KG



- 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 +50°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.