

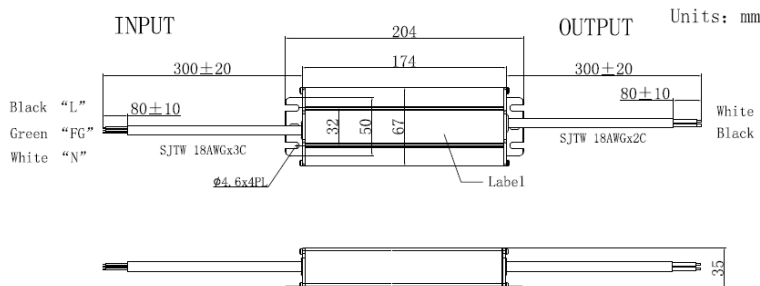


Product Name	LED Power Supply/Driver	
Model	H100W-PPS524V	
		Features <ul style="list-style-type: none"> - High performance premium power supply - IP68 - WATERPROOF - for use indoor or outdoor, dry, damp, or wet locations - Variable input voltage with grounding wire: 100v - 277v, 24 volt - Working temperature: -40°~ +60° 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
		Warranty <ul style="list-style-type: none"> Product <input checked="" type="checkbox"/> 5 years 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

Product Parameters

Output Characteristics	Rated Output Voltage	24V	Environmental Characteristics	Working Temperature	-40°~ +60° C	
	Rated Output Current	4A		Working Humidity	20 ~ 95% RH, (non-condensing)	
	Rated Output Power	100W		Storage Temperature	-40 ~ +80° C	
	Output Voltage Accuracy	±3%		Storage Humidity	10 ~ 95% RH	
	Output ripple & noise	≤ 240 mV		Application Environment	Dry, damp and wet location	
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	50HZ ~ 60HZ		Safety Rating	UL879	
	Input Current	1.1A Max		Dielectric Strength (Hi-Pot)	I/P-O/P	3.75KVac/ 10mA/ 3S
	Inrush Current (cold start)	≤70A(100-240Vac)			I/P-Case	1.8 KVAC/ 10mA/3S
	Efficiency	≥90%		Insulation Resistance	100MOhm Max/ 500Vdc/ 3S	
PF	≥0.95	Grounding Resistance	100mOhm			
Protective Characteristics	Over-Current Protection	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Other Characteristics	MTBF	≥30000hrs. MIL-HDBK-217F(25°C)	
	Short-Circuit Protection	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Size	174*67*35mm(L*W*H)	
	Over-Voltage Protection	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Weight	0.88kg	
	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 +60°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.