

IP67 Outdoor LED Power Supply, 300W 24VDC, Ultra-Thin Waterproof

OVERVIEW

The P-S300-24-ETL is a constant-voltage, IP67-rated LED power supply designed for outdoor and wet-location LED lighting installations. Operating at 24VDC with a maximum output of 300W, it is suited for use in dry, wet, and rain-exposed environments, making it a reliable choice for exterior signage, architectural lighting, and similar commercial applications.

The unit delivers 24VDC ± 0.5 VDC at up to 12.5A across a 0–300W load range, with a typical efficiency of 89%. Input is rated for 100–130VAC at 50/60Hz. The ultra-thin aluminum housing measures 228x72x32mm and is rated for ambient operating temperatures from -30°C to 50°C. Ripple and noise is held to ≤ 120 mV, and the supply includes protections for short circuit, overload, overvoltage, and overtemperature. Cooling is achieved through free-air convection with no active components required.

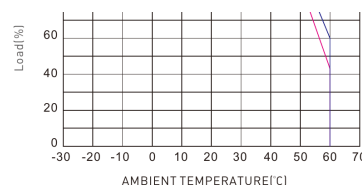
This power supply carries an IP67 ingress protection rating confirmed by the manufacturer datasheet. The SKU designation indicates ETL listing. A 3-year warranty applies per distributor records. Installers should verify all applicable local code compliance prior to installation.

SPECIFICATIONS

Power	300 W	Operating temp	-30 to 50 °C
IP rating	IP67	Dimensions	228 x 72 x 32 mm
Input voltage	100-130 VAC	Weight	970 g

DIMENSION

PACKING	260x95x45mm(LxWxH)
CARTON QUANTITY	15PCS
CARTON SIZE	495x275x155mm(LxWxH)
WEIGHT	970g \pm 10g/PCS



* No further notice if any changes in the manual. Product function depends on the goods. Please feel free to contact your supplier if any question.

CERTIFICATIONS & COMPLIANCE

IP67

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