

300W 12V Dimmable LED Power Supply, Triac & 0-10V, 100-130VAC, IP20

OVERVIEW

The P-300S-D-ETL is a 300W constant voltage LED driver designed for dimmable LED lighting installations requiring a 12V DC output. It accepts 100–130VAC input and supports both Triac and 0/1–10V dimming methods, making it compatible with a wide range of dimming controls used in commercial and architectural lighting applications. The unit is rated IP20 for dry indoor environments.

The driver delivers up to 25A at 12VDC with a rated efficiency of 86% at full load. Input frequency range is 50–60Hz. Protection features include short circuit protection with automatic hiccup-mode recovery and over-temperature shutdown at 100°C ±10°C with automatic recovery upon power cycle. Operating temperature range is -20°C to +50°C. Unit dimensions are 287 x 49 x 29mm and weight is 0.5kg.

This product carries ETL listing and CE marking. It includes a 3-year warranty.

SPECIFICATIONS

Power	300 W	Dimensions	287 x 49 x 29 mm
Input voltage	100-130VAC V	Weight	0.5 kg
IP rating	IP20	Operating temp	-20 to +50 °C

DIMENSION

	Packing	40pcs/CTN
Notes	<ol style="list-style-type: none">1. All parameters NOT specially mentioned are measured at 130VAC input , rated load and 25°C of ambient temperature.2. Tolerance: includes set up tolerance, line regulation and load regulation .3. The power supply is considered as a component that will be operated in combination with final Equipment. Since EMC performance will be affected by the complete installation, the final equipment manufactures must be- qualify EMC Directive on the complete installation again.	

1 of 2

CERTIFICATIONS & COMPLIANCE



CE