

## 500W LED Power Supply, 12V DC Output, 120–240VAC Input, ETL Listed

### OVERVIEW

The P-500-ETL is a 500W constant-voltage LED power supply designed for commercial and industrial LED lighting installations. It accepts a wide-range AC input of 120–240VAC and delivers a regulated 12V DC output, making it suitable for powering LED strip systems, signage lighting, and architectural lighting arrays where a reliable, high-capacity driver is required.

Constructed with an aluminum housing, the unit measures 215 × 115 × 50 mm (L × W × H) and carries an IP20 rating, appropriate for dry indoor environments. The power supply is engineered to handle continuous 500W loads and includes thermal derating protection as indicated by the published derating curve. Its compact form factor supports installation in enclosures, raceways, or above-ceiling spaces.

This unit carries an ETL listing as noted in product documentation. A 3-year warranty is included, consistent with commercial-grade power supply applications. Installers and specifiers should verify local code compliance and confirm load calculations prior to deployment.

### SPECIFICATIONS

<b>Power</b>	500 W	<b>Input voltage</b>	110 V
<b>IP rating</b>	IP20	<b>Dimensions</b>	8.4 x 4.5 x 2 in