

## 72W Laptop-Style Tabletop Power Supply, 12V DC Output, 100–240VAC Input

### OVERVIEW

The P-LT72 is a 72W tabletop AC/DC power adapter designed for use with LED drivers, low-voltage lighting systems, and other 12V DC equipment requiring a stable, regulated power source. It accepts universal AC input across the full range of 90–264VAC at 47–63Hz, making it compatible with standard North American and international supply voltages.

The adapter delivers a regulated 12V DC output at up to 6A continuous current. Efficiency is rated at no less than 87% at both 115VAC and 230VAC input. Protections include over-current shutdown with auto-recovery, short-circuit protection with automatic restart upon fault clearance, and a no-load standby draw of less than 0.5W. The unit operates across a temperature range of 0°C to 40°C and carries a V-0 or V-2 flame-rated enclosure.

The P-LT72 datasheet references compliance testing against CE and FCC frameworks, as well as ETL and SAA criteria. Buyers should confirm current certification status and applicable listings with Poli LED & Signs prior to specification. No warranty term is stated in the available source documentation.

### SPECIFICATIONS

<b>Power</b>	72 W	<b>Operating temp</b>	0 to 40 °C
<b>Input voltage</b>	90-264 Vac	<b>Storage Temp C</b>	-20 to 60 °C
<b>Ps Output</b>	12 Vdc	<b>IP rating</b>	IP20
<b>Max Output Current</b>	6 A	<b>Certifications Raw</b>	CE, RoHS, ETL, FCC, SAA, UKCA, CCC
<b>Efficiency</b>	85 %	<b>Material</b>	Plastic
<b>Standby Power</b>	0.5 W	<b>Input Frequency</b>	47-63 Hz
<b>Ripple Noise</b>	150 mVpp	<b>Inrush Current</b>	60 A