

96W 12V DC Laptop-Style Power Supply, 100–264VAC Input, Single Output

OVERVIEW

The P-LT96 is a single-output, laptop-style DC power supply designed for commercial and industrial applications requiring a stable 12VDC source. Its compact form factor and lightweight construction make it well suited for panel mounting, equipment enclosures, and low-voltage LED driver applications where space and weight are constraints.

The unit delivers 12VDC at up to 6A with a rated output of 72W. Input accepts 100–264VAC (47–63Hz) or 120–375VDC, eliminating the need for external transformers across most global supply voltages. Typical efficiency is 86%. Overload protection operates in hiccup mode with auto-recovery, and short-circuit protection is built in. Operating temperature range spans -30°C to 60°C with 20–90% RH non-condensing humidity tolerance. A DC OK LED indicator confirms active output status.

No third-party safety certifications are confirmed in the available product documentation. Contractors and specifiers should verify applicable listing requirements for their jurisdiction prior to installation. No warranty terms are specified in the current source data; contact Poli LED & Signs for project-specific compliance and warranty information.

SPECIFICATIONS

Power	72 W	Dimensions	9.6 x 3.0 x 1.5 in
IP rating	IP20	Weight	0.85 lb
Input voltage	90-264Vac / 100-375Vdc	Operating temp	-30 to 60 °C