

CONSTANT VOLTAGE LED POWER SUPPLY



CVN 242-120-277 (CLASS 2)

The Allanson, **CVN242-120-277 Constant Voltage LED Power Supply** is engineered for reliability, efficiency, and seamless integration across a wide range of commercial lighting applications. Designed to meet UL Class 2 and Class P requirements, this single-channel, 60W power supply operates on a wide input voltage range (120-277V AC), offering a consistent 24V DC output. Whether you're lighting commercial signage or architectural features, this unit ensures clean, dependable power in both dry and damp environments. Built with advanced protection circuitry and backed by a 5-year warranty, this power supply is the go-to solution for professional-grade LED systems.

RELIABLE POWER. EVERY TIME.



Wide Input Voltage (120–277V AC)

Compatible with most global power standards for flexible installations across commercial and industrial applications.



High Efficiency (Up to 90%)

Delivers maximum output with minimal energy loss — reducing heat, improving lifespan, and supporting energy-saving initiatives.



UL Class 2, Class P, Type HL

Meets stringent safety standards for use in hazardous (HL) and general environments — trusted compliance for code-driven installations.



Advanced Protection Circuitry

Integrated safeguards against over-voltage, over-current, short-circuit, and over-temperature conditions ensure long-term system reliability and peace of mind.



Universal LED Compatibility

Designed to power all 24V DC LED lighting products, making it a versatile fit for signage, display, architectural, and ambient lighting systems.

Supported by Allanson's trusted services and solutions for **your next project, with reliability and precision.**

