

24V 200W LED Power Supply, 170–265VAC Input, Indoor Hardwire Driver

OVERVIEW

The P-200-24 is a 200W constant-voltage LED driver configured for 24V DC output, designed for hardwired indoor LED lighting installations. It is suited for use in commercial and architectural lighting systems where a stable, regulated 24V supply is required.

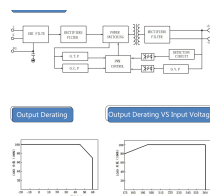
The driver accepts an input range of 170–265VAC at 50–60Hz and delivers a rated output current of 7A at 24V, with output power held to 200W continuous. Ripple and noise are rated at less than 180mV. Built-in protections cover short circuit, overload, and overvoltage conditions, all with automatic recovery. The unit operates across an ambient temperature range of -10°C to +50°C and incorporates a DC ball bearing fan for active thermal management. Dimensions are 178 x 50 x 23mm (approximately 7.0 x 2.0 x 0.9 in), with a net weight of 0.25kg.

The driver carries RoHS compliance and meets safety standards including UL62368-1 and TUV EN62368-1. EMC emissions conform to EN55032 Class B. A 3-year warranty is provided.

SPECIFICATIONS

Power	200 W	Weight	0.25 kg
Input voltage	170-265 VAC	Warranty	3 years
IP rating	IP20	Operating temp	-10 to +50 °C
Dimensions	178 x 50 x 23 mm		

BLOCK DIAGRAM



CERTIFICATIONS & COMPLIANCE



RoHS