



Constant Voltage LED Power Supply- Class 2

CVW243-MV



Overview

Delivering dependable performance, the Allanson CVW243-MV Constant Voltage LED Power Supply offers a single-channel 24V DC output with a 72W power rating. Engineered for durability, it features short-circuit and overload protection, UL Class 2 Compliance, and an IP68 rating, ensuring reliable operation in dry, damp, or wet environments.



Explore

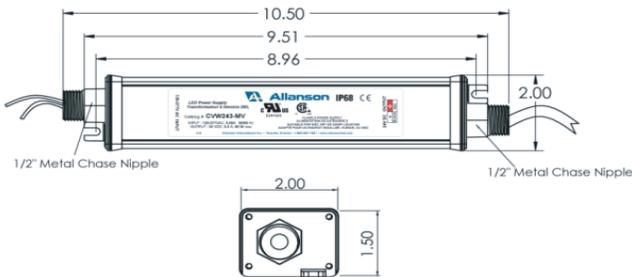


Where to Buy

Features

- UL Class 2, CSA
- Single channel constant voltage output
- Input voltage 120-277V
- Short circuit and overload protection
- Compatible with all 24V DC LED lighting products
- IP68 rated
- Suitable for dry, damp and wet locations
- 5-year warranty

Dimensions



Specifications

Part Number.....	CVW243-MV
Output Channel.....	1
Output Voltage.....	24V DC
Output Current.....	3.3A
Max. Output Power.....	72W
Input Voltage.....	120-277V AC
Input Frequency.....	50/60Hz
Power Factor.....	HPF >0.90
Max Input Current.....	0.80A @120V/ 0.36A @277V
Safety Standard.....	UL8750, Class 2, CSA
Protective Characteristics	Short-circuit and overload protection
UL Environmental Suitability....	Dry, damp and wet locations
Operating Temperature.....	-40°C ~ 60°C / -40°F ~ 140°F
Net Weight.....	2.0lbs / 0.91kg
Dimensions (LxWxH).....	10.50" x 2.00" x 1.50"
	/ 266.7mm x 50.8mm x 38.1mm
Warranty.....	5 Years

Installation & Operating Instructions

- Do not install with power connected or during an electrical disturbance.
- Ensure that the ground wire is properly grounded and ensure it does not come into contact with the neutral wire.
- Power supply operates at high temperatures. To avoid injury, do not touch while in use. Do not overload the power supply.
- Ensure the power supply position has sufficient airflow. Operating temperature must be within the temperature limit mentioned above.
- In the end application, the maximum case temperature (Tc) shall not be exceeded 90°C.
- All connection must be performed in accordance with NEC and local electrical codes.

