

300W LED DRIVER 24V

JUNCTION BOX LED DRIVER



RY-300W-24



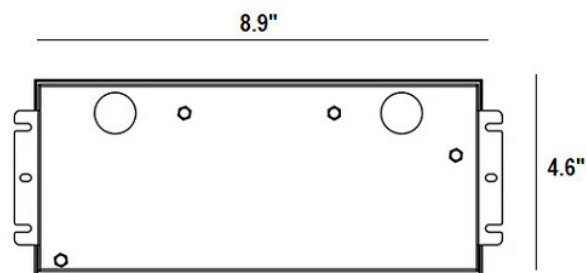
PROJECT

DESCRIPTION

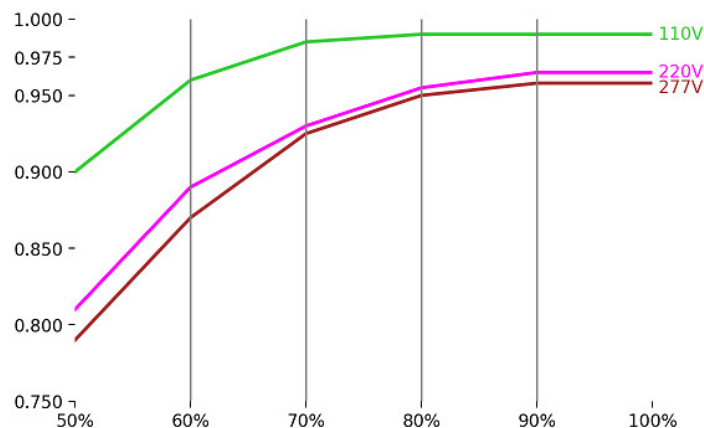
This 300W, 24V LED driver provides reliable, efficient power for low-voltage LED lighting systems. It features smooth TRIAC dimming for adjustable light levels and is UL Listed for safe use in wet locations, making it suitable for both indoor and outdoor applications. Its durable construction and stable performance make it an excellent choice for residential and commercial LED installations.

SPECIFICATION DETAILS

Output	24V DC
Power Rated	300W
Input Voltage	110-277VAC
Rated Current	12.5A
Voltage Tolerance	±0.5V
Load Regulation	±0.5%
Frequency Range	47-63Hz
Power Factor @ Full Load	0.98@ 120VAC 0.97@277VAC
AC Current (max)	1.3A @ 110VAC
Leakage	<050mA
Short Circuit Protection	Shut down O/P voltage, re-power on to recover after fault removed
Over Loading	<120% constant current limiting, auto recovery
Over Temperature	100°C ±10°Shut down,automatically recover after cooling.
Working Temperature	-40~+60°C
Vibration	10~500HZ, 5G 10min./1 cycle for 60 minutes
Net Weight	2.42 lbs
EMC Emission	FCC Part 15 B
Load	0.01-100%
High Efficiency	80%
Dimming	Triac
Triac dim mode	Forward phase & Reverse Pase, MLV, ELV dim
Compatibility	DC-DC design LED fixture such as MR16, PAR
Output	Constant voltage
Standards	UL (8750) cUL , Class P, Type HL, FCC, NEMA 4X
Standards	Title24 JA8 Compliant / WET Locations



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COMMENT

