

12V 200W Driver Item #DI-0909 SPECIFICATION SHEET



- UL recognized power supply
- · Constant voltage output
- Adjustable voltage output
- Universal AC input / full range
- Protections: short circuit / overload / over voltage / over temperature
- Indoor only
- · LED indicator for power on
- Cooling by built-in fan

Specifications

Input	Voltage ¹	100 - 240VAC
	Current	3.5A/115VAC; 1.7A/230VAC
	Frequency	47 ~ 63Hz
	Efficiency	79.0%
	Wire or Terminal Connection	Terminal block w/ framed ground connection.
Output	Voltage	12VDC
	Voltage Adjustment Range	11.4 ~ 13.2V
	Current	0 ~ 16.7A
	Power (wattage)	200W (refer to "Derating Curve")
	Wire or Terminal Connection	Terminal block
	# Output Connections	2
Environment	Ripple & Noise (max)	100mVp-p
	Operating Temp. ²	14 ~ +140°F (-10 ~ +60°C)
	Operating Humidity	20 ~ 90% RH non-condensing
	IP Rating / Location	Indoor / dry location only. Install in dust-free environment.
Additional Information	Class 2 Compliant	No
	Safety Standards	UL 60950-1, UL # E183223; CE
	Housing / Cooling	Aluminum case / built-in cooling fan (minor audible noise)
	Dimmability ³	No
	Dimensions	7.83 x 3.90 x 2.00 in. (L x W x H)
	Weight	1.87 lb.
	Warranty	Two (2) years

Note ¹ Refer to the "Static Characteristics Curve" if installing under low input voltage conditions to properly derate the power supply load. **Note** ² Refer to the "Derating Curve" if nearing max ambient temperature to properly derate the power supply load. It is recommended to provide adequate airflow in regards to the installation/application of this product. Improper thermal management may lead to premature failure. **Note** ³ Not compatible with low voltage PWM dimmers/controllers or with 120VAC dimming controls.

SUBMITTAL FORM	
JOB / PROJECT NAME	DATE
JOB TYPE	JOB LOCATION
SPECIFIER NAME	CATALOG NUMBER
CONTACT PHONE	OTHER
CONTACT EMAIL	



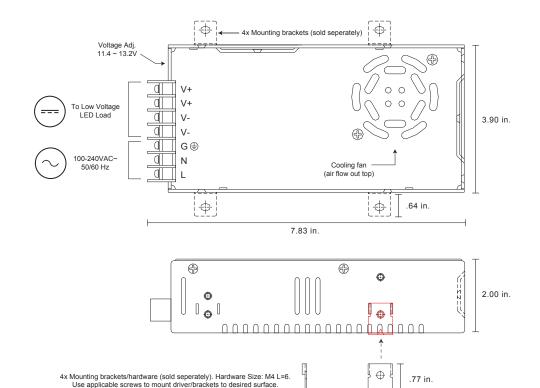
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Mechanical Specifications

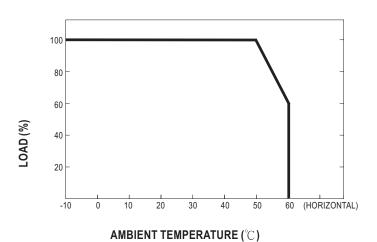


Mounting Brackets (DI-1733-K)

Set of four brackets.
Screw Details:
M4 6mm hardware screw to
secure to driver
Standard drywall/wood screw for
surface mounting



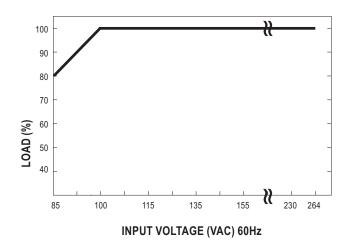
Derating Curve



Static Characteristics Curve

.60 in

.64 in



Safety & Warnings

- Turn power OFF at main breaker before servicing or installing this product.
- This product is intended to be installed and serviced by a qualified, licensed electrician.
- Install in accordance with the National Electric Code, and local regulations.
- Proper heat dissipation will prolong the working lifespan of this product. Install in a well-ventilated area free from explosive gases and vapors.
- Drivers are rated for maximum power output at optimum thermal and voltage conditions. Please refer to the driver specifications for maximum load ratings.
- Ensure a compatible LED fixture with the correct operating voltage is installed with this product.
- Ensure proper gauge wire is installed. When choosing wire, factor in voltage drop and amperage rating. Improper wire gauge installation may overheat wires, leading to electric shock or fire.
- Use only UL listed wire nuts and clamp accessories with this product.