



Features

- 12V or 24V DC constant voltage hardwire driver
- Short circuit, over-voltage, over-temperature, and overload protections
- Forward phase and reverse phase compatible
- Slim, compact aluminum housing
- cULus Listed wet location rated
- Class 2, Class P, Type HL
- FCC Compliant

Adaptive Series

30W | 60W | 96W | 192W | 288W

The Adaptive phase dimming class 2 drivers are designed to operate with any standard MLV, ELV, Incandescent TRIAC (forward phase) dimmer switch or can also be used with secondary side controls such as Spektrum+ Smart Lighting app or hardwired DMX control system. Encased in a low profile aluminum enclosure that includes knock-outs for easy installation in any low voltage application.

Dimming Options

- Phase dimming compatible with MLV, ELV, TRIAC dimmers

Listing / Ratings



ADPT-DRJ-30-12
Adaptive 12V DC - 30W Driver

ADPT-DRJ-30-24
Adaptive 24V DC - 30W Driver

Technical Information | 30W

Series	ADPT-DRJ 30W
Max Load	30W
Minimum Load	3W
Input Voltage	100-277V AC
Output Voltage	12V DC/24V DC
Dimmable	Primary or Secondary side dimming
Efficiency	> 79% (120-277V)
Operating Temp.	-40°F to 140°F (-40°C to 60°C)
Rating	cULus Listed for wet locations
Dimensions	6.49"L x 3.6"W x 1.02"H

**ADPT-DRJ-60-12**

Adaptive 12V DC 60W Driver

ADPT-DRJ-60-24

Adaptive 24V DC 60W Driver

Technical Information | 60W

Series	ADPT-DRJ 60W
Max Load	60W
Minimum Load	6W
Input Voltage	100-277V AC
Output Voltage	12V DC 24V DC
Dimmable	Primary or Secondary side dimming
Efficiency	> 83% (120-277V)
Operating Temp.	-40°F to 140°F (-40°C to 60°C)
Rating	cULus Listed for wet locations
Dimensions	7.4"L x 3.6"W x 1.02"H

**ADPT-DRJ-96-24**

Adaptive 24V DC - 96W Power Supply

Technical Information | 96W

Series	ADPT-DRJ 96W
Max Load	96W
Minimum Load	9.6W
Input Voltage	100-277V AC
Output Voltage	24V DC
Dimmable	Primary or Secondary side dimming
Efficiency	> 83% (120-277V)
Operating Temp.	-40°F to 140°F (-40°C to 60°C)
Rating	cULus Listed for wet locations
Dimensions	8.66"L x 3.6"W x 1.61"H

**ADPT-DRJ-192-24**

Adaptive 24V DC - 192W Driver

Technical Information | 192W

Series	ADPT-DRJ 192W
Max Load	192W (2X96W)
Minimum Load	19.2W (2X9.6W)
Input Voltage	100-277V AC
Output Voltage	24V DC
Dimmable	Primary or Secondary side dimming
Efficiency	> 87% (120V) > 89% (277V)
Operating Temp.	-40°F to 140°F (-40°C to 60°C)
Rating	cULus Listed for wet locations
Dimensions	10.94"L x 4.25"W x 1.8"H

**ADPT-DRJ-288-24**

Adaptive 24V DC - 288W (3 x 96W) Driver

Technical Information

Series	ADPT-DRJ 288W
Max Load	288W (3X96W)
Minimum Load	28.8W (3X9.6W)
Input Voltage	100-277V AC
Output Voltage	24V DC
Dimmable	Primary or Secondary side dimming
Efficiency	> 87% (120V) > 89% (277V)
Operating Temp.	-40°F to 140°F (-40°C to 60°C)
Rating	cULus Listed for wet locations
Dimensions	11.85"L x 4.25"W x 1.8"H