

PROJECT:  TYPE:

LOCATION:  CAT:



### Description

Class 2 dimmable, low-profile, constant voltage driver in 12V DC

### Features

- 12V or 24V DC constant voltage hardwire driver
- Dimmable with standard TRIAC, MLV, and ELV dimmers
- Forward phase and reverse phase compatible
- Short circuit, over-load, and over-temperature protections
- Slim, compact aluminum housing design (only 1.02" tall)
- Integrated wiring compartment
- PWM Output with 10-100% load operation
- Free air convection cooling
- Class 2, Class P, Type HL, FCC compliant, cULus Listed, damp location rated

### Mounting

Mounting foot at both ends allows for screw down upon flat surface

### Applications

Suitable for LED lighting

### Warranty

2 years

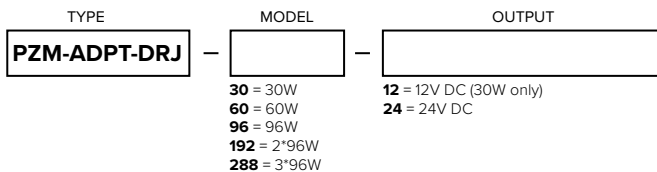
## Technical Information



| Model                      | PZM-ADPT-DRJ-30-12  | PZM-ADPT-DRJ-30-24     | PZM-ADPT-DRJ-60-24     | PZM-ADPT-DRJ-96-24     | PZM-ADPT-DRJ-192-24    | PZM-ADPT-DRJ-288-24    |
|----------------------------|---|------------------------|------------------------|------------------------|------------------------|------------------------|
| Output DC Voltage          | 12V DC  | 24V DC                 | 24V DC                 | 24V DC                 | 24V DC                 | 24V DC                 |
| Output Current at Max Load | 2.5A  | 1.25A                  | 2.5A                   | 4A                     | 2 * 4A                 | 3 * 4A                 |
| Maximum Load               | 30W   | 30W                    | 60W                    | 96W                    | 2 * 96W                | 3 * 96W                |
| Minimum Load               | 3W  | 3W                     | 6W                     | 9.6W                   | 9.6W                   | 9.6W                   |
| Input Voltage Range        | 100-277V AC   |                        |                        |                        |                        |                        |
| Input Current at Max Load  | 0.5A @100V AC   |                        | 0.9A @100V AC          | 1.3A @100V AC          | 2.3@100V AC            | 3.4@100V AC            |
| Frequency Range            | 47-63Hz   |                        |                        |                        |                        |                        |
| Power Factor               | 0.99@120V<br>0.98@277V  | 0.99@120V<br>0.97@277V | 0.98@120V<br>0.95@277V | 0.98@120V<br>0.96@277V | 0.99@120V<br>0.94@277V | 0.99@120V<br>0.95@277V |
| Efficiency                 | 79%   | 79%                    | 83%                    | 83%                    | 88%                    | 88%                    |
| Short Circuit Protect      | Yes   |                        |                        |                        |                        |                        |
| Over Load Protect          | Yes   |                        |                        |                        |                        |                        |
| Over Temp Protect          | Yes   |                        |                        |                        |                        |                        |
| Operating Temp             | -40°F to 140°F (-40°C to 60°C)  |                        |                        |                        |                        |                        |
| Rating                     | Class 2; Class P; Type HL; FCC Compliant; cULus Listed; Damp location |                        |                        |                        |                        |                        |

## Ordering Information

ADPT-DRJ Driver



### ADPT-DRJ Series includes:

(1) Constant Voltage Power Supply

Example Part # ADPT-DRJ-30-24



## Dimensions

