



Features

- Class 2 12V or 24V constant voltage driver inside metal housing
- Available wattages include 60W and 80W
- Dimmable with standard leading edge dimmers (aka forward phase, MLV, Incandescent, TRIAC) and trailing edge dimmers (aka 2-wire reverse phase, ELV)
- 1/2" knockouts on both the primary & secondary
- cETLus Listed (wet locations*)
- FCC Compliant
- RoHs Compliant

Wattage/Voltage Options

- 60JW (12V)
- 60JW (24V)
- 80JW (12V)
- 80JW (24V)

Dimming Options

- Forward phase
- Reverse phase
- ELV
- TRIAC

Listing / Ratings



ELV 60J / 80J DC Driver - 12V / 24V

The 60W and 80W ELV drivers feature cETLus Listing with high reliability and Class 2 rating. Standard built-in protections include short circuit, over-current, over-voltage, and over temperature. ELV drivers can be used in dimming applications with a 60% minimum load attached; and in non-dimming applications with no minimum load requirements. Metal housing features ventilation perforations, three 1/2" knockouts at end and carries an IP66 level of ingress protection.

Technical Information

Series	ELV 60J / 80J
Max Load	60W / 80W
Minimum Load	1W (non-dimming); ELV-60: 36W, ELV-80: 48W (dimming)
Input Voltage	100-130V AC, 50/60Hz
Output Voltage	12V DC / 24V DC
Power Factor	0.95
Dimmable	Forward phase / Reverse Phase / ELV / TRIAC
Efficiency	> 84%
Input Wire	5" 18AWG SJOW x3C
Output Wire	5" 18AWG SJOW x2C
Operating Temp.	-22°F - 122°F (-30°C - 50°C)
Rating	cETLus Listed (wet locations**)
Dimensions	13-3/4"L x 3"W x 2-5/16"H

*Must be mounted higher than 1 foot off the ground

Ordering Information

ELV-60J-12	ELV 60J 12V - 60W Driver
ELV-80J-12	ELV 80J 12V - 80W Driver
ELV-60J-24	ELV 60J 12V - 60W Driver
ELV-80J-24	ELV 80J 24V - 80W Driver