Product Description

The INFINITY GREEN unique power supply UNI-CV24DC series is one AC/DC constant voltage mode single output LED power supply. It accepts the range input 100-277VAC and provides four models with different output current, that the small wattage LED applications employ the most frequently. Exploiting Class II design and adopting the 94V-0 flame retardant metal enclosure, UNI-CV24DC-XX ideally fits the entry-level LED applications.
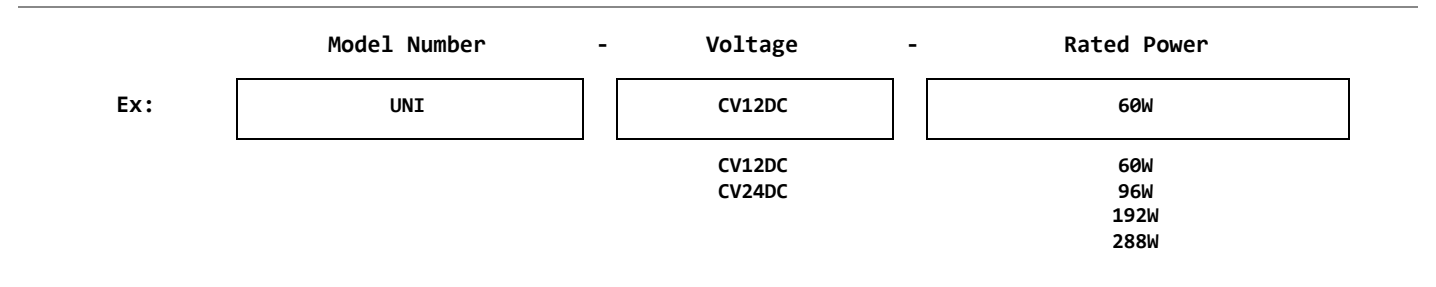
Features

Constant Voltage Design, Class II Power Unit, Protection: Short Circuit, ETL Listed, Only for Dry Location, 100% Full Load Burn-in Test, 100-277VAC/60Hz Input, Suitable for damp location, Low Cost/High Reliabilities, Compatible with ELV, MLV, Triac Dimming, 3 Year Warranty

Model	Specification	UNI-CV12DC-60	UNI-CV12DC-96	UNI-CV12DC-192	UNI-CV12DC-288
Output	Rated Voltage	12V	12V	12V	12V
	Operating Range	0-2500mA	0-4000mA	0-8000mA	0-12,000mA
	Rated Power	60W	96W	192W	288W
	Voltage Accuracy	±5%	±5%	±5%	±5%
Input	Voltage Range	100-277VAC	100-277VAC	100-277VAC	100-277VAC
	Efficiency	83%	83%	83%	83%
	AC Current Range	0-500mA	0-800mA	0-1600mA	0-2400mA
	Dimension	7"(L) x 3-¾"(W) x 1-½" x (H)	8"(L) x 3-¾"(W) x 1-½" x (H)	10-½"(L) x 4"(W) x 1-½" x (H)	11-½"(L) x 4"(W) x 1-½" x (H)
Protection	Short Circuit: Hiccup Mode, Recover automatically after fault condition is removed.				

Ordering Steps

Product Purchasing Guideline

	Model Number	-	Voltage	-	Rated Power
Ex:	UNI		CV12DC		60W
			CV12DC		60W
			CV24DC		96W
					192W
					288W

Display and Wiring Information

UNI-CV12DC-60
7"
3-3/4"
2-3/4"
1-1/2"

UNI-CV12DC-96
8"
3-3/4"
2-3/4"

UNI-CV12DC-192
10-1/2"
10"
4"
1-3/4"

UNI-CV12DC-288
11-1/2"
11"
4"

TRIAC DIMMER
(if applicable)

12V/24V LED FIXTURE

100-277V Input Wire

AC/L(Black)
AC/N(White)
FG(Green)

24V Output Wire

+ V(Red)
- V(Black)