

# 12V AC Power Supply

POWER SUPPLIES



## PROJECT INFORMATION

Project Name \_\_\_\_\_

Catalog No. \_\_\_\_\_ Date \_\_\_\_\_

## DESCRIPTION

Power Source to power ActiveLED® 12V AC Extra Low Voltage Lighting fixtures and other 12V AC devices. The Power Source can drive one or many ActiveLED Lighting fixtures, up to a combined maximum of 70 Watt / 100w depending on type

The ActiveLED® Power Source includes a manual Battery Interrupter to allow charging of the device and then turning it off (once disconnected from the main power). Thus allowing the device to be transported with fully charged batteries

The Universal 12V AC Output Power Supply can be used in conjunction with ActiveLED Low Voltage Explosion Proof light fixtures being in full compliance with OSHA requirements for portable lighting in wet or conductive locations in confined spaces (1926.405(a)(2)(ii)(G)).



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## FEATURES

- 12V AC Transformer replacement. Universal Auto-sensing 100..240 VAC and 50/60 Hz input power allows worldwide usage for 12V AC low voltage applications.
- Has a 60Wh built-in battery option allowing for additional power when main supply fails.
- IP 66 construction that is momentarily submersible in water or salt-water. A fully water and vapor proof version is available, not covered on this data sheet.
- Short circuit protected when output cable is cut unit goes into shut-down and will retry after one minuet.
- Overload protected.
- Warranty - 10 Year Warranty on housing, and electronics. See page 2 for additional warranty information.



ActiveLED®  
Energy Efficient Lighting and Controls



## GENERAL SPECIFICATIONS

Input Voltage	Auto-sensing 100..240 Volts AC, 50/60 Hz
Input Power	120w Max
Output	12V AC 100w Max
Operating Temperature	-58° F to 140° F (-50° C to 60° C)
Enclosure	IP66 rated, Aluminum for enclosure and heat sinking parts, stainless steel hardware
Finish	Powder coated after fabrication
Dimensions	5.26" x 3.65" x 6.77" (13.3 x 9.3 x 17.2 cm)
Weight	3.7 lbs (1.8 Kg)
Optional Battery	60wh

## WARRANTY

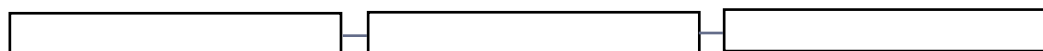
Ten (10) Year Warranty - LEDs, Fixture, and Driver shall conform to its published specifications under normal usage and operating conditions including "no light loss" of more than 10% at the end of the period. LEDs will produce at least 90% of their initial light output with no color shift after 90,000 hours of operation.

## LISTINGS AND TESTS

UL1598 Listed CE, suitable for wet locations. RoHS compliant. IP66 Rated Driver. LM-79 and LM-80 info available. Conforms to FCC Part 15.19 Subpart B Class A. Made in USA - ARRA Compliant.

## ORDERING INFORMATION

Example: 00-27-0754-0100-B-RD



Series	Battery Backup	Color
<b>00-27-0754-0070</b> 70w Power Supply	<b>B</b> Battery Backup	<b>WH</b> White
<b>00-27-0754-0100</b> 100w Power Supply	<b>N</b> No Battery Backup	<b>Y</b> Yellow
		<b>RD</b> Red