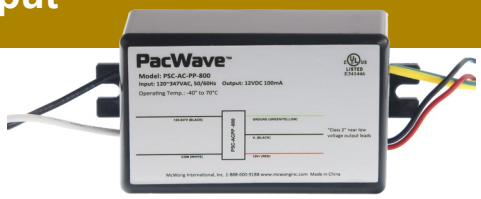
DATA SHEET

120~347V Fixture Mount Power Supply,12VDC Output



Suitable for indoor use only

Overview

- Self Contained Power Pack
- Mount In Fixture Or In Electrical Box
- 12 VDC Auxiliary Power For Other Devices
- E. Ballast, LED, CFL, Tungsten

Applications

The PSC-AC-PP-800 Power Supply (12VDC) incorporates a line voltage transformer which can accept universal input (120~347VAC). The PP-800 power supplys are designed to provide 12V for sensors and controllers. The unit comes with tabs for mounting in fixtures or electrical boxes.

mwConnect's PacWave™ PSC-AC-PP-800 is for applications where line voltage switching is not required.

Operation

The PP-800 universal voltage power packs provides 12VDC to power occupancy sensors, load controllers and other similar devices.

Summary

Product Type:
Power Pack

Input Voltage | Current Consumption:
120V~347VAC, 50/60Hz

Output: 12 VDC, Max 0~100 mA

Control Input: Active High

Mounting
Fixture or Electrical Box

Max Case Temperature: 90°C

Operating Temperature:
-40°C to 70°C for 120~347V Electronic Ballast, CFL and LED
-40°C to 50°C for 277V Std. Ballasts
-40°C to 50°C for 120V Tungsten
-40°C to 40°C for 230V Tungsten

Storage Temperature:
-40°C to 80°C

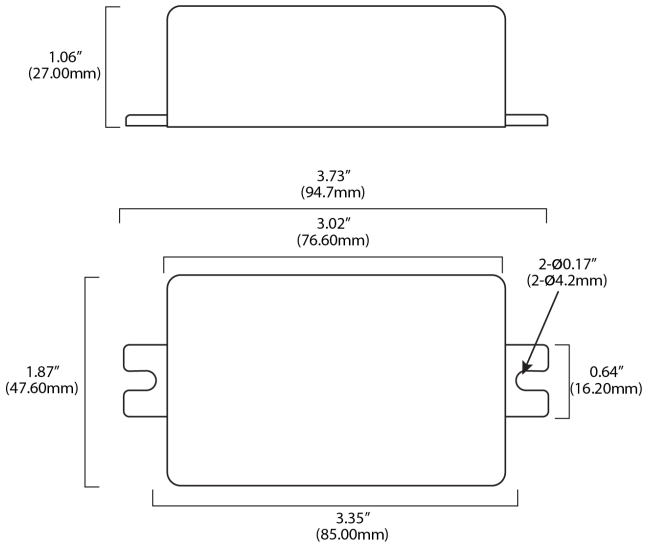
Relative Humidity:10-95% non-condensing

Color: Black

Warranty: 5 years

Project	
Location/Type	

Physical Dimensions



Drawings Are Not To Scale

Wiring Table

Wire	Designation	Notes	Size
Black	Line Input	Connect to Line Power	#18 AWG, 180+/-10mm, Strip 10mm Tin Plated
White	Neutral Input	Connect to Neutral Power and Luminaire Power Input	
Yellow/Green	Ground Input	Connect to Building Ground	#18 AWG, 410+/20mm, Strip 10mm Tin Plated With Eyelet
Red	12VDC+ Power Output	Connect to Sensor Power Input (12V+)	#22 AWG, 300+/-10mm, Strip 10mm Tin Plated
Black	12VDC- Power Output	Connect to Sensor Power Input (12V-)	

How to Order

Model No.	Description	Input Voltage	Output
PSC-AC-PP-800	Low Voltage Power Supply for Fixture or JBOX Mount Without Relay	120-347VAC	12VDC

Design and specifications are subject to change without notice.