

PSC-AC-PP-800/900 | 120-347V Power Pack, 12VDC output

Overview

PSC-AC-PP-900:

- Self-contained transformer relay system
- Powers low voltage devices (12 VDC)
- Capable of switching loads from 120V to 347V

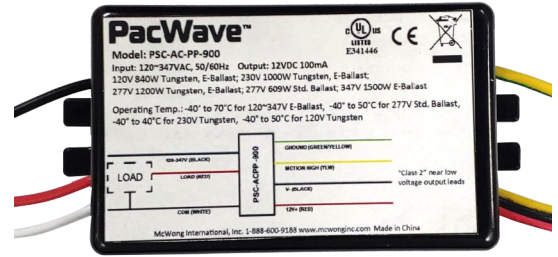
PSC-AC-PP-800:

Performance characteristics are the same as PSC-AC-PP-900, except that the power pack has no relay.

Applications

McWong's PacWave™ PSC-AC-PP-800/900 Power Packs are designed to operate in a wide range of applications that require 120~347VAC voltage switching through low voltage controls. Typical applications include lighting controls in classrooms, conference rooms, and offices.

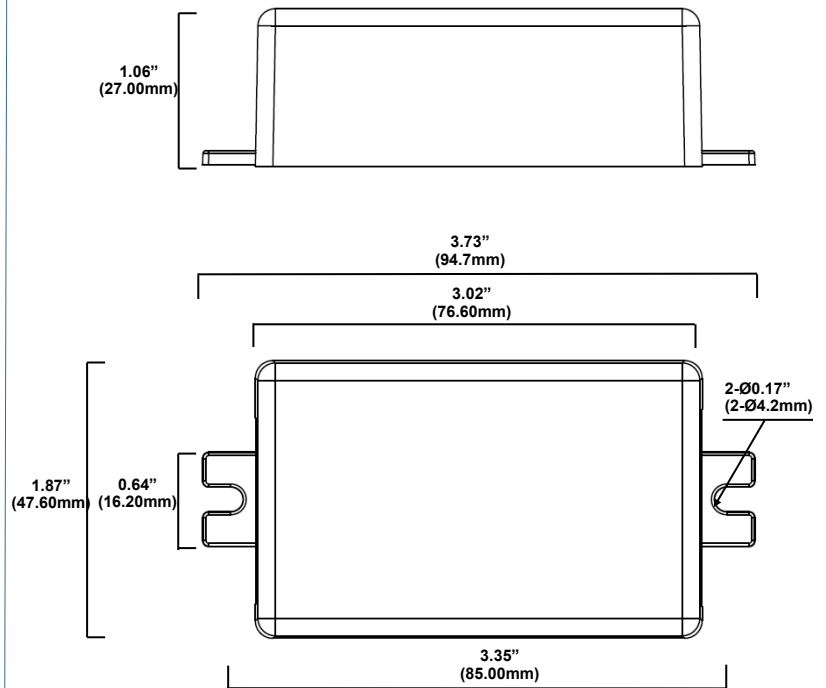
McWong's PacWave™ PSC-AC-PP-900 contains a dry contact relay, for application where line voltage switching is not required by the power pack, the PSC-AC-PP-800 without integral relay may be used.



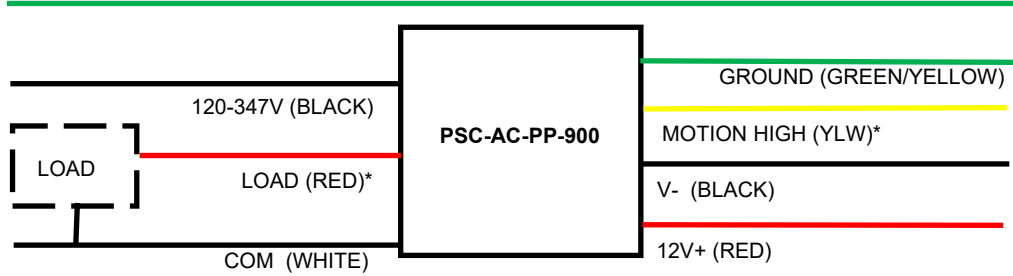
Summary

| | |
|-----------------------|--|
| Product Type | Low Voltage Power Pack |
| Input | 120-347VAC, 50/60Hz |
| Output | 12VDC, max. 100mA |
| Max Load* | 840W @ 120VAC, Tungsten, Electronic Ballast, CFL and LED 1000W @ 230VAC, Tungsten, Electronic Ballast, CFL and LED 1200W @ 277VAC, Tungsten, Electronic Ballast, CFL and LED 0-609W @ 277VAC, Standard Ballast 1500W @ 347VAC, Electronic Ballast, CFL and LED |
| 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% |
| Color | Black |

Physical Dimensions



Wiring Diagram



Wires:

| | |
|---|---|
| Input Line Black, Input Common White, Load Red | 18AWG, 300+/-10 mm, Strip 10mm Tin Plated |
| Ground Green/Yellow (with eyelet ø5mm) | 18AWG, 410+/-10 mm, Strip 10mm Tin Plated |
| Output 12V+ Red, Output V- Black, Control High Yellow | 22AWG, 300+/-10 mm, Strip 10mm Tin Plated |

* On PSC-AC-PP-900 only, not available on PSC-AC-PP-800

How to Order

| Model No. | Description | Input Voltage | Output |
|---------------|--|---------------|--------|
| PSC-AC-PP-800 | Low Voltage Power Supply for Fixture Mount w/out Relay | 120-347VAC | 12VDC |
| PSC-AC-PP-900 | Low Voltage Power Supply for Fixture Mount w/ Relay | 120-347VAC | 12VDC |