

Power Pack for Occupancy Sensor



Specifications

Power Input: 85 – 277 V AC

Power Output: 85 – 277 V AC

Maximum Load:

- 20 A: LED, Ballast, Incandescent
- 4 A: Electronic Ballast
- 6 A: Motor

Power Supply to the Sensor:

- PS-112: 12 V DC, 250 mA max
- PS-124: 24 V DC, 110 mA max

Housing Material: Flame-retardant ABS

Dimension: 79mm x 76mm x 38.5mm

Operating Temperature: -40° to 55° C

Relative Humidity: 0 – 95% non-condensing

Approvals:

The PS-112 / PS-124 power pack supplies DC power to low voltage occupancy sensors and receives input from the sensor to control a wide range of load types, including lighting or HVAC devices.

It is designed to provide flexibility and scalability in lighting design by enabling many sensors to be connected with one or more power packs to control lighting over a wider area.

The power pack can be mounted inside or external to the junction box.

Features

- Automatic switching of lighting load, fully controlled by the occupancy sensors
- Protection from high inrush current associated with incandescent light bulbs and motors

Wiring Options

- One power pack could support multiple occupancy sensors and lighting load up to the maximum rating specified
- Power packs could be added to support more occupancy sensors and/or lighting load where required

