

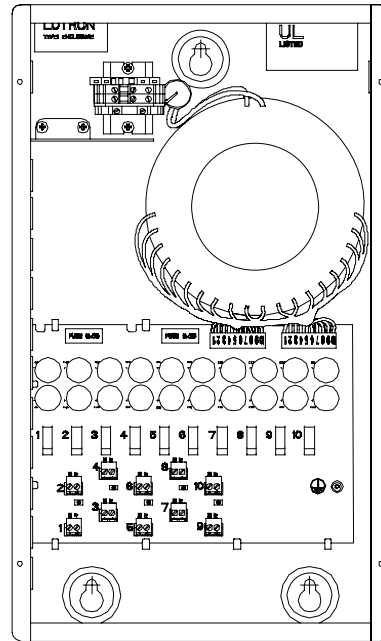
Sivoia QS Wireless | 120 V power supply Panel

The *Sivoia* QS Wireless Power Supply Panel is a 24 V $\overline{\text{DC}}$ hardwired power supply that is used with Lutron® QS Wireless shading devices. QSPSY-P1-10-60 simplifies the wiring and organizes installations that require multiple power supplies. Each panel contains ten 30 W (60 W peak) power supplies, designed for use with Lutron QS Wireless shading devices.

QSPSY-P1-10-60 is designed to be hard wired into a standard 120 V \sim circuit. The panel contains fuses on each output to protect the device in the event of a miswire.

Features

- 24 V $\overline{\text{DC}}$ supply that provides power to shades and drapery drive units
- Simple wiring scheme uses 2-conductor low voltage link to provide power to QS Wireless electronic drive units
- Terminal block wire connections for easy installation
- 10 output panel provides power for 10 to 30 shades based on shade dimensions
- LED's provide output status feedback



QSPSY-P1-10-60
10 output Power Supply Panel

Job Name:

Model Numbers:

Job Number:

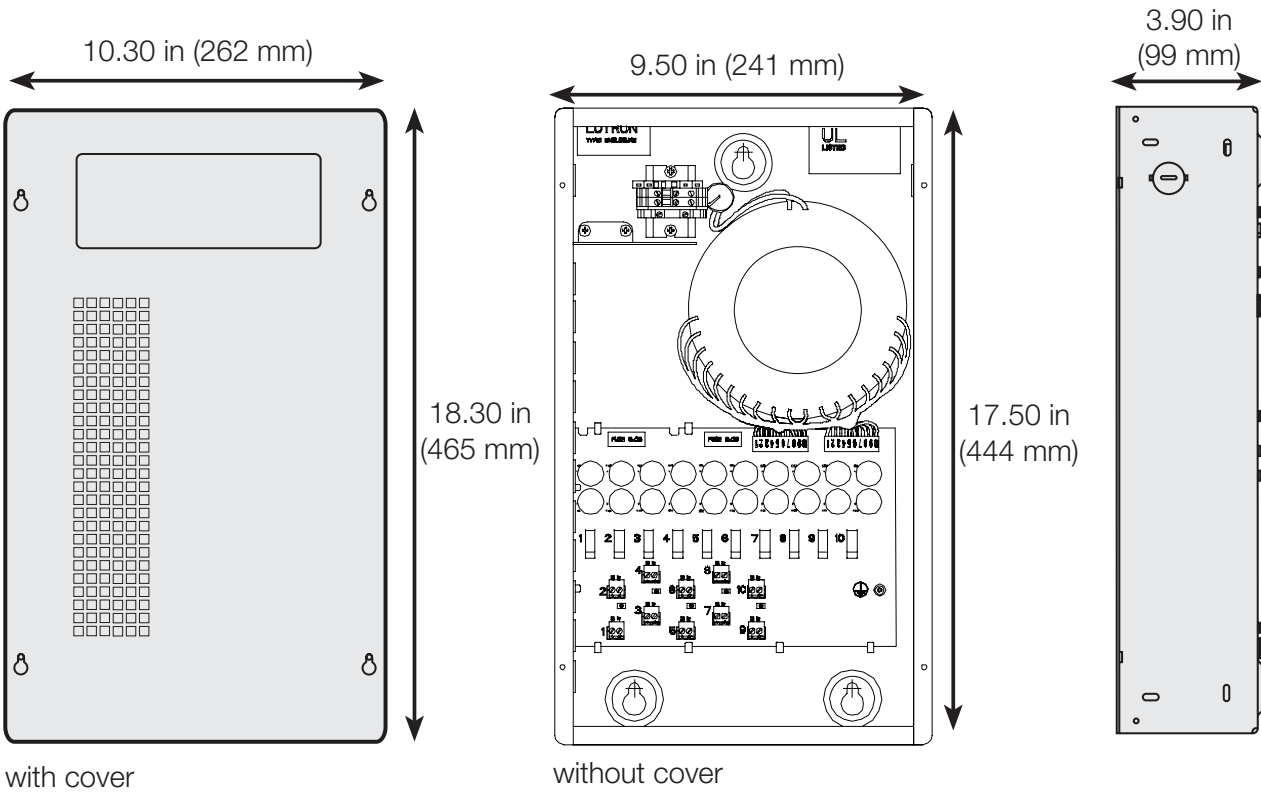
Specifications

| | |
|-------------------------------------|--|
| Input Voltage | 120 V~ |
| Input current per QSPSY-P1-10-60 | 6 A/Panel Note: use only high magnetic breakers |
| Output Voltage | 24 V=== |
| Output Current | 2.5 A |
| Operating Frequency | 60 Hz |
| ESD Protection | (+/-) 16kV |
| Miswire Protection | Fuse on each output 2 spares included (5x20 mm, 2.5 A fast acting fuse) |
| Wiring | Input wires to 120 V~ supply, output wires to Lutron QS Wireless shade or drape drives |
| Wiring type | Input wires: 10-14 AWG (6-2.5 mm ²) stranded Output wires: 2 conductor 12-18 AWG (4-1 mm ²) stranded |
| Connections | Terminal blocks |
| Maximum QSPSY-P1-10-60 | 1 panel per dedicated 15 A circuit |
| Maximum QSPSY-P1-10-60 | 2 panels per dedicated 20 A circuit |
| Maximum feed breaker size | 30 A |
| Weight | 25 lbs (11.3 kg) |
| Regulatory Approvals | UL Listed: #E42071 |
| Industrial Control Equipment | Limited Voltage/Limited Current Circuit (NEC® approved class 2 power source) |

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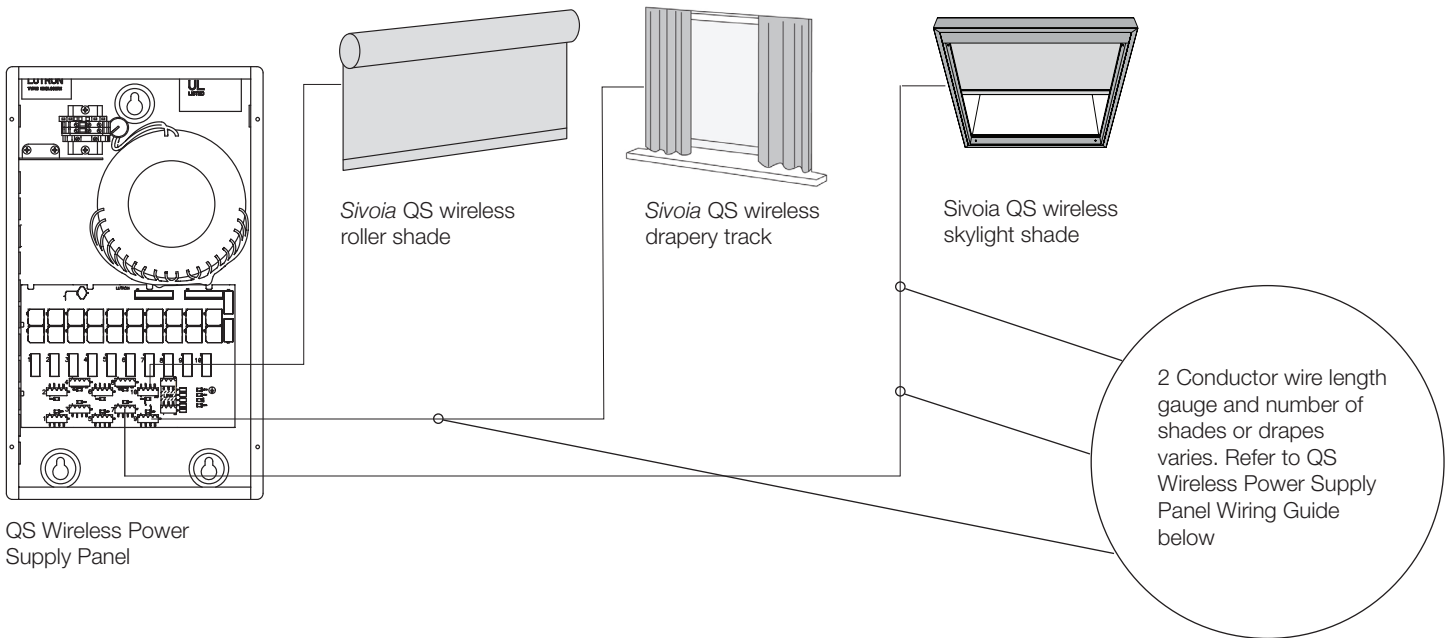
Dimensions

QSPSY-P1-10-60



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|-------------|----------------|
| Job Name: | Model Numbers: |
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System Wiring Overview: QS Smart Panel Power Supply



| QS Wireless Power Supply Panel Wiring Guide | | | |
|---|---|--|-----------------------------|
| Maximum devices per one output | Maximum distance per one output based on wire gauge | | |
| Shades/Drapes | 12 AWG (4 mm ²) | 16 AWG (1.5 mm ²) QSHY-CBLP-M-1000 | 18 AWG (1 mm ²) |
| 1 Sivoia QS Wireless *Shade/Drapery Drive Unit | 500 ft (150 m) | 200 ft (60 m) | 100 ft (30 m) |
| 2 Sivoia QS Wireless roller 64, ≤ 30 sq ft (2.75 sq m) each | 200 ft (60 m) | 75 ft (20 m) | 50 ft (15 m) |
| 3 Sivoia QS Wireless roller 64, ≤ 20 sq ft (1.8 sq m) each | | | |
| 2 Sivoia QS Wireless Roller 100 ≤ 50 sq ft (4.6 sq m) each | | | |

* roller 20, roller 64, roller 100, roller 200CW, roller 225, D105, D145, D175, skylight

| | |
|-------------|----------------|
| Job Name: | Model Numbers: |
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