

# PSQ-2909 / PSQ-3909 / PSQ-4909

## AC POWER SUPPLY FOR FOI SERIES ISOLATORS



### Overview

The PSQ-2909, PSQ-3909 and PSQ-4909 are compact AC power supplies which attach to and provide operating voltage for FiberPlex Technologies FOI series isolators.



### Features:

- 9 VDC, 9 Watt power supplies for FOI Isolators
- Easy, bracket free attachment

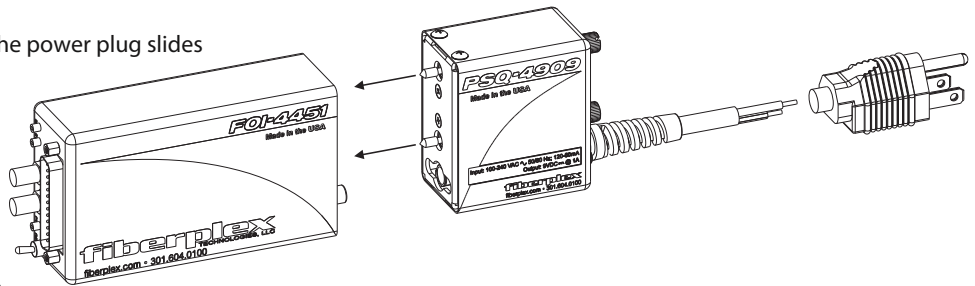
The RFI suppressed 'R' variant of this power supply has been tested and is recommended for high security or TEMPEST applications.

The FiberPlex PSQ supply has been updated to be easier to assemble. Previous versions of the PSQ required a separate bracket and multi-step process to attach the supply to an FOI. This new design you just pop on the back of the FOI and tighten two thumb screws. The all enclosed design will also meet the most stringent safety standards.

For more rugged mounting, wall mount adapters, WMA-2001 and WMA-3002, are available to secure the power supply and fiber optic isolator with screws. Both WMA-2001 and WMA-3002 are compatible with all PSQ and FOI series. The WMA-2001 has an optical patch while the WMA-3002 does not. The wall mount adapter attaches to either a horizontal or vertical flat surface and provides a convenient termination point which protects both the fiber optic cable and the fiber optic isolator from damage.

### Easy Installation

- 1) Locate the FOI to the PSQ as shown; the power plug slides straight into the mating receptacle.
- 2) Start the captive screws into the FOI face. Do not tighten completely until both are threaded.
- 3) Tighten snugly the captive screws, evenly, drawing the faces together. The mounting face of the FOI should be in uniform contact with the face of the PSQ.



### Compatibility

The PSQ series power supplies are compatible with all FOI and FIS style Fiber Optic Isolators. The table below shows compatibility. See the specifications section in the user manual of your FOI to determine the Size of the FOI.

FiberPlex FOI Series*	Size	AC Power Supply	Low Voltage Power Supply
FOI-2xxx	Size 2	PSQ-2909	PSQ-2920
FOI-3xxx, TDU-4000	Size 3	PSQ-3909	PSQ-3920
FOI-4xxx thru FOI-9xxx	Size 4	PSQ-4909	PSQ-4920

\* Includes both FOI and FIS variants

### Ordering Info

