

PPS Getting Started Guide

Thank you for purchasing the Vertical Power Primary Power System!

Products Covered by this Guide

This document applies to the Primary Power System (PPS).



Box Contents

Please check that the following parts are included with your purchase:

Qty	Item	Details
1	PPS Unit	The PPS comes ready to mount in the engine compartment of your aircraft (firewall forward). The grounding stud on the unit must be connected to a common grounding point.
1	Wiring Harness Kit	The Wiring Harness Kit includes all wiring and accessories needed to wire the J1 circular connector on your Primary Power System. The wire includes terminals already crimped on one end.
1	Hardware Kit	The Hardware Kit includes hardware for mounting the PPS and attaching connector leads.

Product Documentation

The PPS Installation and Operating Manual is available for download from the “Documents” page in the “Help” section of the Vertical Power website (www.verticalpower.com).

The manual contains important information that may affect the safety of your aircraft. Do not fly the aircraft until you fully understand the installation and operating instructions, and all of the pre-flight checks have been successfully completed.

The “Documents” page also contains additional documentation and how-to guides to help with the installation.

Getting Started

While Vertical Power can greatly simplify an aircraft electrical system, it is still a process that requires proper and thorough planning. The steps are summarized below. Please refer to the “Get Started” page on the Vertical Power website and the Installation and Operating Manual(s) for complete details.

Step 1 - Plan: For PPS-only installations, refer to the PPS Installation and Operating Manual. For PPS and VP-X installations, refer to both manuals and also create your online planning account.

Step 2 - Install: Install the Vertical Power components and wiring.

Step 3 - Configure: Configure the Vertical Power system. PPS-only installations do not require configuration.

Step 4 - Ground Test: Verify proper operation on the ground.

Step 5 - Flight Test: Verify proper operation in flight.

Again, please visit the “Get Started” page at www.verticalpower.com to begin the planning and installation process.

Technical Support

If you have any questions or need assistance, please contact us by email at info@verticalpower.com or by phone at +1.425.328.1658.

Contact Information

Astronics

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Please save box and foam inserts for proper packaging in the event of future warranty services.