SWITCH ALWAYS ON
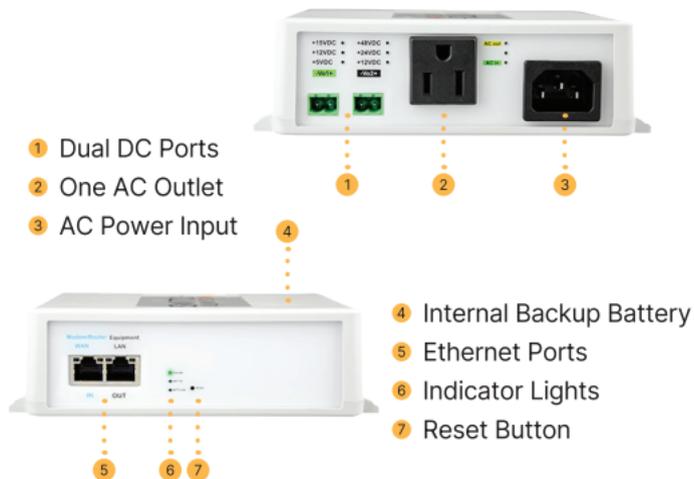
Installation Guide

Switch Always On Hybrid

Quick setup for remote power management and connectivity backup.
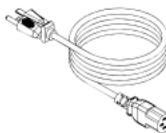
Device Overview

+15VDC +48VDC
+12VDC +24VDC
+5VDC   +12VDC
IN1+   IN2+

AC out

1. Dual DC Ports
2. One AC Outlet
3. AC Power Input

Router/Modem Equipment
WAN LAN

IN OUT

4. Internal Backup Battery
5. Ethernet Ports
6. Indicator Lights
7. Reset Button

Included in the Box
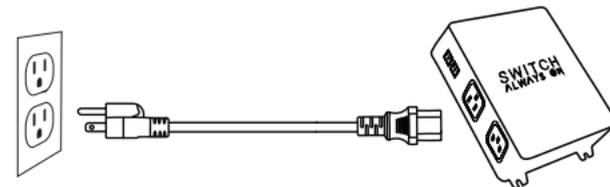
Switch Always On
Hybrid Device

1x AC Power
Cable

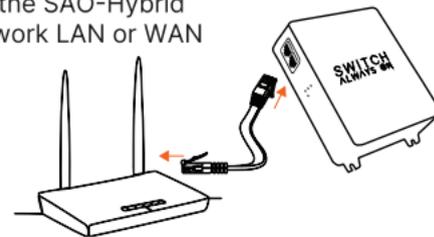2x Female Terminal
Block Connectors

Quick Start

1 Connect AC Power

Plug the AC power cable into the Hybrid unit, then into a reliable power source.
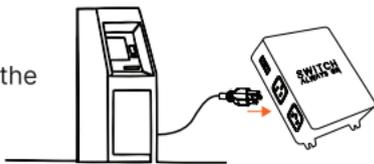
2 Connect to Network

Use an Ethernet cable to plug the Ethernet port of the SAO-Hybrid to a primary network LAN or WAN port.
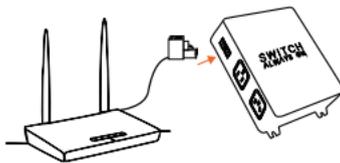
3 Connect Your Devices

Plug in the devices you want to manage (e.g., modems, routers, payment terminals, printers) to the respective the AC or DC output ports.

- For AC connected devices, simply plug the device AC cable into the AC outlet.

- For DC output ports, use the female terminal block connectors to connect the respective device to the proper DC port.

The two DC ports are programmable: one supports 5V/12V/15V, the other 12V/24V/48V. Connect each device to the correct DC terminal.

> ⚠ CAUTION: Ensure the device's POSITIVE (+) lead is connected to the POSITIVE (+) terminal on the terminal block connector, and the NEGATIVE (–) lead to the NEGATIVE (–) terminal.

4 Download the App & Setup Your Account

Download the Switch Always On Cloud App from your app store or access it via desktop at www.switchalwayson.com.

- Create an account and follow the prompts to register and activate your Hybrid device.
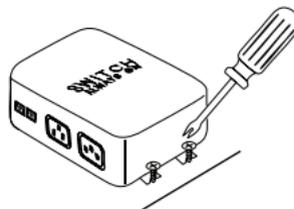
5 Configure Device Settings

Use the app to name your device, set DC port voltages, schedule power control, enable alerts, and test reboots.

6 Mount the Device

If desired, use the device tabs to screw the device securely to a flat surface.

Important Safety Information

Please read this guide carefully before installing and activating the unit. Improper handling may result in equipment failure or safety hazards. Smart Charging Technologies LLC is not responsible for damages caused by misuse or failure to follow instructions.

⚠ WARNING

- **Risk of Electrical Shock:** Do not open or attempt to repair the unit. No user-serviceable parts inside!

⚠ CAUTION

- **Risk of explosion if battery is replaced incorrectly.** Use only manufacturer-approved batteries.

- Maximum safe operating temperature: **45°C / 113°F.**

- Follow proper handling procedures when working with lithium batteries.

For complete instructions, see user manual

**One Hybrid.
Endless Uptime
Possibilities.**

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