

TrickleStar 183SS-US-8XX

TrickleStar 183SS-US-8XX Motion Sensor Power Strip User Manual

Model: 183SS-US-8XX

1. INTRODUCTION

The TrickleStar 183SS-US-8XX Motion Sensor Power Strip is designed to help reduce energy consumption by automatically switching power to connected devices based on motion detection and the power state of a primary control device. This power strip also provides surge protection for your electronics.

Key features include:

- Ceramic Surge Protection
- LED Status Indication (Surge Status, Switched Outlets)
- Less than 40dB noise filtering
- Angled space saver plug
- Heavy duty cord



Image: The TrickleStar 183SS-US-8XX Motion Sensor Power Strip, showing the main unit with multiple outlets, LED indicators, and an attached motion sensor. The outlets are labeled 'control', 'always on', and 'switched'.

2. SAFETY INFORMATION

Please read and understand all safety instructions before using this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Do not exceed the electrical ratings of the power strip (1800 watts, 15 amps).
- Do not use in wet environments or near water.
- Do not plug into another relocatable power tap.
- Do not use with aquariums or life support equipment.
- Ensure the power strip is properly grounded.
- Keep children away from the power strip and connected devices.
- Do not open or modify the power strip. There are no user-serviceable parts inside.

3. PRODUCT OVERVIEW

The TrickleStar 183SS-US-8XX features different types of outlets and indicators:

- **Control Outlet:** One outlet (typically black) designed for a primary device (e.g., TV, computer).

The power state of this device influences the 'Switched' outlets.

- **Always On Outlets:** Two outlets that provide continuous power, independent of the control outlet or motion sensor, as long as the main power switch is on.
- **Switched Outlets:** Four outlets that receive power only when the device in the Control Outlet is active AND motion is detected by the sensor.
- **Motion Sensor:** An external sensor connected via a cable, detecting movement to activate the 'Switched' outlets.
- **Power Switch/Circuit Breaker:** A 2-in-1 rocker switch that controls the main power and acts as a 15 amp resettable circuit breaker.
- **LED Indicators:** Lights indicating 'Switched' outlet status and 'Surge' protection status.

4. SETUP

1. **Placement:** Place the power strip on a stable surface or mount it using the integrated wall mount feature.
2. **Connect Motion Sensor:** Ensure the motion sensor's cable is securely plugged into its designated port on the power strip.
3. **Plug in Primary Device:** Connect your primary device (e.g., TV, computer, monitor) into the **Control Outlet**. The power state of this device is crucial for the functionality of the 'Switched' outlets.
4. **Plug in Controlled Devices:** Connect devices you wish to be controlled by motion and the primary device (e.g., speakers, lamps, chargers) into the **Switched Outlets**.
5. **Plug in Always-On Devices:** Connect devices that require continuous power (e.g., modem, router, DVR) into the **Always On Outlets**.
6. **Position Motion Sensor:** Position the motion sensor in an area where it can effectively detect movement within its range (up to 1.2 meters). Avoid placing it behind obstacles or in direct sunlight.
7. **Connect to Wall Outlet:** Plug the power strip's angled space saver plug into a standard grounded wall outlet.
8. **Power On:** Flip the 2-in-1 power ON/OFF rocker switch to the 'ON' position.

5. OPERATING INSTRUCTIONS

The TrickleStar 183SS-US-8XX operates based on the interaction between the Control Outlet, Motion Sensor, and the main power switch.

- **Main Power Switch:** This switch controls power to all outlets. When in the 'ON' position, the 'Always On' outlets are active, and the 'Control' and 'Switched' outlets are ready for operation. It also functions as a resettable 15 amp circuit breaker.
- **Control Outlet Functionality:** The 'Switched' outlets will only receive power if the device plugged into the 'Control Outlet' is powered ON. If the control device is off, the 'Switched' outlets will remain off, regardless of motion detection.
- **Motion Sensor Activation:** Once the device in the 'Control Outlet' is ON, the motion sensor will detect movement. Upon detection, the 'Switched' outlets will activate, providing power to connected devices.
- **Automatic Shut-off:** If no motion is detected for a predetermined period (typically a few minutes, though not user-adjustable on this model), and the control device remains on, the 'Switched' outlets will power off to save energy. They will reactivate upon new motion detection.
- **LED Indicators:**
 - **Surge LED (Green):** When lit, this indicates that the surge protection is active and

functioning correctly. If this light is off, the surge protection may have been compromised, and the power strip should be replaced.

- **Switched LED:** This light indicates the power status of the 'Switched' outlets. It will be lit when the 'Switched' outlets are receiving power.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your power strip.

- **Cleaning:** Disconnect the power strip from the wall outlet before cleaning. Use a dry, soft cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Surge Protection Check:** Periodically check the 'Surge' LED indicator. If it is off, the surge protection has been exhausted, and the unit will no longer protect against surges. Replace the power strip immediately.
- **Avoid Overloading:** Do not connect devices that collectively exceed the power strip's maximum wattage (1800 watts) or amperage (15 amps). Overloading can trip the circuit breaker or damage the unit.

7. TROUBLESHOOTING

If you encounter issues with your TrickleStar power strip, refer to the following common solutions:

- **No Power to Any Outlets:**
 - Check if the main power switch is in the 'ON' position.
 - Press the resettable circuit breaker button if it has popped out.
 - Ensure the power strip is securely plugged into a functioning wall outlet.
- **Switched Outlets Not Activating:**
 - Verify that the primary device in the 'Control Outlet' is powered ON.
 - Check the motion sensor's placement. Ensure it has a clear line of sight and is not obstructed.
 - Confirm the motion sensor cable is securely connected to the power strip.
 - Allow a few seconds for the motion sensor to detect movement.
- **Surge LED is Off:**
 - This indicates that the surge protection component has been consumed. The power strip will no longer provide surge protection. It is recommended to replace the unit to ensure continued protection for your devices.
- **Circuit Breaker Trips Frequently:**
 - You may be overloading the power strip. Disconnect some devices, especially high-wattage appliances (e.g., heaters exceeding 750 watts), and try resetting the breaker. The maximum capacity is 1800 watts.

8. SPECIFICATIONS

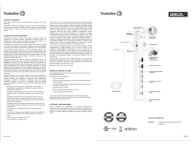

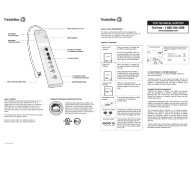
Feature	Specification
Model Number	183SS-US-8XX
Brand	TrickleStar

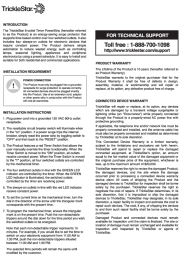

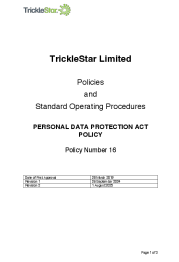
Feature	Specification
Surge Protection	1080 Joules / 72,000 Amps
Wattage	1800 watts (Max)
Amperage	15 amps (Max)
Circuit Breaker	15A Resettable
Outlets	1 Control, 2 Always On, 4 Switched
Cord Length	4 ft
Motion Sensor Range	Up to 1.2 meters
Noise Filtering	<40dB
Dimensions	12 x 3.25 x 1.25 inches
Item Weight	1.5 pounds
Material	Ceramic (for surge protection)
UPC	859244003168

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or visit the official TrickleStar website. Keep your proof of purchase for any warranty claims.

Related Documents - 183SS-US-8XX

	<p>TrickleStar TS1803TF SensorClick Advanced Power Strip User Guide</p> <p>User guide for the TrickleStar TS1803TF SensorClick 7-outlet Advanced Power Strip with Timer FootSwitch. Learn about product features, installation, programming, and troubleshooting.</p>
	<p>TrickleStar TS1810 7-Outlet AV Advanced PowerStrip+ Multi-Sensor: Quick Start Guide & Manual</p> <p>Comprehensive guide for the TrickleStar TS1810, a 7-outlet AV Advanced PowerStrip+ with Multi-Sensor. Learn about setup, operation modes, sensing features, troubleshooting, and product warranty.</p>
	<p>TrickleStar TS1104 Advanced PowerStrip: User Guide and Warranty Information</p> <p>Learn how to install and use the TrickleStar TS1104 Advanced PowerStrip, a 7-outlet surge protector with a resettable circuit breaker and adjustable threshold switch. Includes warranty details and technical support information.</p>

	<p>TrickleStar TS1304 8-Outlet Timer PowerStrip: User Guide and Features</p> <p>Detailed guide for the TrickleStar TS1304 8-Outlet Timer PowerStrip, covering installation, product and connected device warranties, how it works, and features for energy saving.</p>
	<p>TrickleStar TS1003 Advanced PowerStrip: Features, Setup, and Warranty Guide</p> <p>Comprehensive guide to the TrickleStar TS1003 7-Outlet Advanced PowerStrip, covering its surge protection, energy-saving features, installation, setup for TVs and PCs, and warranty information.</p>
	<p>TrickleStar PDPA Policy: Data Protection Procedures</p> <p>Official policy from TrickleStar Limited detailing their commitment to protecting personal data, outlining collection, use, disclosure, and retention practices in accordance with the Personal Data Protection Act (PDPA).</p>