



MODEL TS1801LL



SENSORCLICK™ ADVANCED POWERTAP WITH LIGHT-LEVEL SENSOR

PRODUCT DESCRIPTION

SensorClick™ is a revolutionary, modular power platform that offers a broad selection of energy-saving surge protectors and sensors that seamlessly work together to reduce energy waste. With an extensive and growing list of sensors, you can quickly and inexpensively set up a custom power management solution for any application.

The TS1801LL SensorClick 4-outlet Advanced PowerTap with Light-level Sensor saves energy by automatically removing and restoring supplied power to plug-in electronics based on the status of the lights in the room.

HOW IT WORKS

Featuring a highly-accurate light-level sensor, the TS1801LL detects whether the lights in the room are on or off and switches off plug-in electronics accordingly.

The electronics plugged into the switched outlets receive power when the lights turn on. When the lights switch off, the supplied power to the switched outlets is removed, and plug-in electronics turn off.

BENEFITS

- Simple automation saves energy and reduces electricity costs by switching off electronics during non-operating hours
- Light-level sensing solution allows users to easily add plug-load control to a lighting or building management system
- Premium-quality, fireproof surge protection safeguards plug-in electronics against power surges
- Unique SensorClick platform offers convenient product selection for installing in a variety of applications

PREMIUM-QUALITY, FIREPROOF SURGE PROTECTION

The TS1801LL incorporates advanced surge protection technology with ceramic-encased MOVs that suppress more energy and dissipate heat faster than traditional surge protection products. The ceramic casing is fireproof and therefore capable of preventing fire during abnormal surge conditions.

All TrickleStar surge protectors include best-in-class Voltage Protection Rating (VPR), superior mechanical properties, and a lifespan up to three times longer than standard surge protectors, providing you with the highest degree of protection available.

THE TRICKLESTAR EXPERIENCE

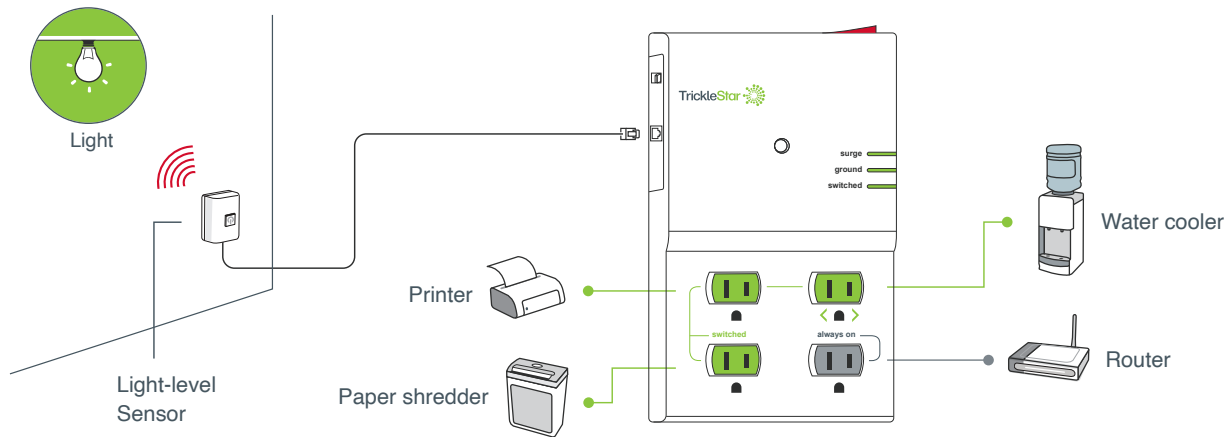
Only TrickleStar has the depth of experience that comes from supplying over 3 million advanced power strip products to utility energy-saving programs.

Every TrickleStar product is backed with a reputation for reliability that is unsurpassed in the industry, a 10-year product lifetime warranty, and a connected equipment warranty.

FEATURES

- 4 surge-protected outlets: 3 switched outlets, 1 always-on outlets
- 2 in 1 power & circuit breaker
- 1,080 Joules of ceramic-encased, fireproof surge protection at 500 VPR
- Child protective outlet covers
- LED status indication (ground, surge status, switched)
- <48 dB EMI/RFI noise filtering
- 15/35 Watt adjustable threshold switch
- Low-profile, wall-mount design
- Highly-accurate light-level sensor

APPLICATION DIAGRAM



WARRANTY COVERAGE

10-year Product Warranty
\$20,000 Connected Device Warranty

ADVANCED POWERTAP ELECTRICAL SPECIFICATIONS

For Indoor Use	
Voltage	120 VAC +/- 10%, 60 Hz
Power Rating	15 A
Surge Protection	72,000 Amps/1,080 Joules
Noise Filtering	<48 dB
Standby Power Consumption	<1 Watt
Voltage Protection Rating	500 Volts L-N 500 Volts L-G 500 Volts N-G
Physical Specifications	
Operating Temperature	32° to 113° F
Storage Temperature	14° to 140° F
Humidity	5 to 90% N/C
IP Rating	IP20

SAFETY STANDARDS & LISTINGS

Conformity to product standards for safety and EMC
2002/95/EG (RoHS), 2002/96/EC (WEEE), 1999/5/EC (RTTE)
Solid-State Controls for Appliance, UL 244A
Relocatable Power Taps, UL 1363
Standard for Surge Protective Devices, UL 1449



LIGHT-LEVEL SENSOR ELECTRICAL SPECIFICATIONS

For Indoor Use	
Voltage	3.3 V
Cord Length	8 ft.
Connector	RJ11
Switch Type	Momentary
Switching Time Delay	3 minutes

Important Note:

The SensorClick Advanced PowerTap requires an accessory device to be connected for power to be supplied to the switched outlets. The switched outlets default to off (no power supplied) when an accessory device is not connected.

ORDERING INFORMATION

TS1801LL SensorClick 4-outlet Advanced PowerTap with Light-level Sensor