



MODEL TS2001

PLUG-IN ENERGY MONITOR

Understand, measure, and track energy consumption and its impact

PRODUCT OVERVIEW

Measuring and understanding energy consumption is the first step toward finding ways to save energy. TrickleStar's Plug-in Energy Monitor is an affordable solution to help you understand the energy impact of certain household electronics and appliances, which can reduce energy usage and lead to the adoption of energy-saving behaviors.

If you are looking to determine which electronics are the energy hogs in your home, simply plug in the electronic device into the Plug-in Energy Monitor and watch the truth unfold.

Additionally, the Plug-in Energy Monitor includes surge protection to ensure the device is protected against surges and voltage spikes while being monitored. The wall tap features one on/off outlet with 360 Joules of surge protection, green 'protected' LED indicator light to show surge protection is active, and a programmable timer control feature that can shut off power supply to the device based on your preference, saving energy and money.

KEY FEATURES

- Instantly monitor information through four different modes: energy, cost, CO₂, and energy count
- Displays total energy consumption or cost in real-time alongside daily/monthly/yearly estimates
- Calculates forecasted energy usage in kWh, CO₂ emissions, and total cost in daily/monthly/yearly estimates
- 360 Joules surge protection
- Green surge protected LED indicator
- Countdown timer mode supports a simple timer function that allows you to set when the outlet is switched on or off within a 24-hour period

ENERGY MONITOR DISPLAY

The Energy Monitor instantly displays valuable information about your electronics, including the amount of energy used, the amount of carbon dioxide (CO₂) emissions in generating electricity, and the cost of operation.



- Detachable display with 4-foot cord allows for convenient viewing and monitoring
- Intuitive interface and customizable tracking features make it easy to measure energy use and its impact

WALL TAP

The Plug-in Energy Monitor features a versatile, safe, and user-friendly design. Simply plug the wall tap into a standard grounded outlet and plug the electronic device you want to monitor into the outlet on the front of the wall tap. Electronics being monitored are protected with 360 Joules of surge protection.

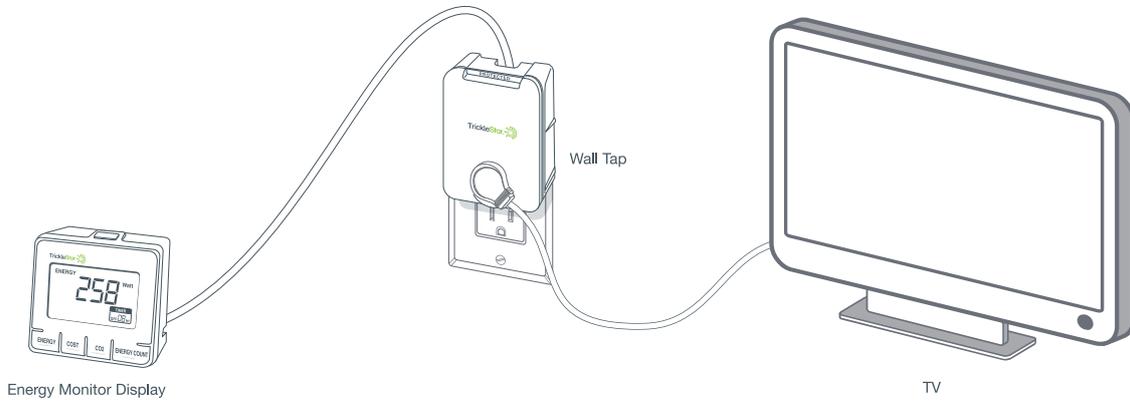


- 1 surge-protected outlet
- Simple countdown timer function allows you to set when the outlet is switched on or off within a 24-hour period
- 360 Joules of surge protection safeguards monitored electronics
- Green surge 'protected' LED indicator

PRODUCT WARRANTY

This TrickleStar Plug-in Energy Monitor is backed by a one-year limited product warranty.

APPLICATION DIAGRAM



FEATURE DIAGRAM



ELECTRICAL SPECIFICATIONS

FOR INDOOR USE

Voltage	120 VAC +/- 10%, 60 Hz
Power Rating	15 A
Surge Protection	20,000 Amps/360 Joules

PHYSICAL SPECIFICATIONS

LCD Type	Segment Display
LCD Segments	64
LCD Dimensions	1.83 in. x 1.17 in.
Display Cord Length	4 feet

APPROVALS

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 & CSA C22.2 No. 14-10
 Relocatable Power Taps, UL 1363
 Standard for Surge Protective Devices, UL 1449



ORDER INFORMATION

TS2001	Plug-in Energy Monitor with on/off timer control, 4C color box
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