



Energy Saving Surge Protector



User Guide
Model - ECG-7MVR

**BITS
LIMITED**



WHAT IS THE SMART STRIP®?

Thank you for purchasing the **Smart Strip®** surge protector. It is continuously rated by many environmental groups, universities & utility companies as one of the top 5 ways to save energy & help the environment. The **Smart Strip®** is an Advanced Power Strip/Surge Protector that saves energy by turning off devices attached to your computer or TV when they are not being used. It can also be used in workshops & other locations to make shutdown & startup of multiple devices fast, easy & complete. At **BITS Limited** we believe small changes can make a big difference.

Visit us at <http://www.bitsltd.net> for tips & more.

SMART STRIP® SPECIFICATIONS

- Electrical rating: 125 Volts, 50/60 Hertz, 15 Amperes, 1875 Watts
- UL 1449 3rd Edition & UL 1363 3rd Edition
- 15 Ampere recessed lighted switch/circuit breaker
- 2 Internal fuses
- 3 Foot heavy duty power cord with space-saving right-angle plug
- Wall mountable
- 7 Outlets: 4 Switched, 1 Control, 2 Always On
- Combined protection status indicator
- 3 Way surge protection: 1400 Joules with <1 ns response time
- Maximum surge voltage: 6000 Volts
- Maximum spike current: 37,000 Amperes
- UL voltage protection rating (VPR): 400v L N, 500v L G, 500v N G
- Superior EMI/RFI 45 dB noise filtering using 2x X2 capacitors with 0.1uF
- Ultra safe patented passive current sensor
- <1 Watt (50mA max) idle current in standby mode
- 5th Generation **Smart Strip®** technology

WARRANTY INFORMATION

See enclosed BITS Limited Warranty for complete details, exclusions and limitations.

INSTALLING THE SMART STRIP®

Power Switch

This **LIGHTED SWITCH** is also a 15 amp circuit breaker. It is normally left on. If it's not lit, turn it on, reset it or try a different outlet.

Ground & Surge Indicator

When this is lit, your equipment is protected. If it's not, it might be:

1. A bad or unavailable ground, use another outlet.
2. The surge protection has failed; check <http://bitstld.net/FAQ> or call us.

Control Outlet

Plug your TV or computer here. This outlet controls the **SWITCHED OUTLETS**; if the device plugged in here is on, they are on. If off or in sleep mode, they are off.

Constant Hot Outlets

Plug your Cable box, satellite receiver, DVR, fax or cable modem here. These outlets will only turn off with the power switch.

Automatically Switched Outlets

Plug in all of your other accessories here. These will turn on or off with the device plugged in the **CONTROL OUTLET** automatically. So when the device in the control outlet is off or in sleep mode, everything here is electronically unplugged, saving you energy and eliminating "Phantom Current" draw.

SETTING THE SENSITIVITY ADJUSTMENT

You may need to adjust the **Smart Strip's®** sensitivity. Fortunately, it's easy to calibrate using a small screwdriver.

First, plug a **CONTROL DEVICE** and **SWITCHED DEVICE** into the proper outlets and test the Smart Strip® by turning the **Control Device** on and then off. If the **SWITCHED DEVICE** turns on and off with the **CONTROL DEVICE**, you're ready to go!

If the switched outlets do not turn on:

1. Turn on the device that is plugged into the **CONTROL OUTLET**.
2. Turn the dial slowly clockwise until the **SWITCHED OUTLETS** turn on.
3. Turn off the device in the control outlet; if the **SWITCHED OUTLETS** are off, you're done.

If the switched outlets do not turn off:

1. Turn off the device that is plugged into the **CONTROL OUTLET**.
2. Turn the dial slowly counterclockwise until the **SWITCHED OUTLETS** turn off.
3. Turn on the device that is on the **CONTROL OUTLET**; if the **SWITCHED OUTLETS** are on, you're done.

COMPATIBILITY

The 5th Generation **Smart Strip**[®] works with the following devices in the **CONTROL OUTLET**:

- Most computers & home entertainment equipment.
- Light-duty workshop equipment.
- 15 Watt or greater incandescent lamps.
- 5 Watt or greater fluorescent lamps.

IMPORTANT NOTES:

- The adjustment dial is a ½ turn dial; do not force it.
- Some computers can take 2-3 minutes before they sleep or hibernate and this may affect how you calibrate your **Smart Strip**[®].
- When the computer does go into sleep/hibernate, everything plugged into the **SWITCHED OUTLETS** should also turn off.
- Notebook computers can go into sleep mode while the battery is still charging. Devices plugged into the switched outlets may NOT turn off until the charging cycle is complete.
- Risk of electric shock. Do not plug into another relocatable power tap.

If you have any questions please visit our web site first since we have an extensive knowledge base which will most likely answer your question.



Going green made easy.



BITS
LIMITED

700 N Valley St., Suite B-#41123
Anaheim, CA 92801
631.261.8764

www.bitsltd.net

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