



## POWERSAVE SURGE PROTECTOR USER MANUAL

### GROUNDING indicator light

This LED light illuminates to indicate that the surge protector is plugged into a properly grounded outlet.

### MASTER indicator light

This LED light illuminates to indicate that the MASTER outlet is on.

### ENERGY SAVER ON indicator light

In Energy Saver On mode - this LED light will only illuminate when MASTER Outlet device is turned on.  
In Surge Protection Only mode - this LED light will always illuminate to indicate that ENERGY SAVER outlets are always powered on.

### ALWAYS ON indicator light

This LED light illuminates to indicate that the ALWAYS ON outlets are on

### CIRCUIT BREAKER RESET (on ES6SXC model only)

The RESET button allows user to reset the circuit breaker after an overload condition has tripped the circuit breaker. Disconnect all equipment from surge protector before pushing the RESET button.

### ITW Linx

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## INTRODUCTION

THANK YOU for purchasing PowerGate Surge Protector, a product which is designed to reduce both stand-by power waste & energy cost. It also provides advanced surge protection to protect electronics, and power filtration for cleaner power supply.

The MASTER OUTLET is the brain of the PowerGate Surge Protector. It senses the electric current changes of the connected device and automatically turns on or off the power of the ENERGY SAVER outlets.

To efficiently reduce stand-by power waste, the ENERGY SAVER outlets will be turned on only when you turn on the MASTER outlet device, and will be turned off when the MASTER outlet device goes into standby or sleep mode, or is turned off.

## INSTALLATION

### WALL MOUNTING

Mounting the Surge Protector

Note: Wall Mounting is available only on Strip and Block type Surge Protector.

1. There are mounting holes on the back of the Surge Protector for wall or base board mounting.
2. Install screws (not included) on wall or baseboard surface (leaving at least 1/4 inch of the screw exposed).
3. Place and secure the Surge Protector on mounted screws.

## CONNECTION INSTRUCTION

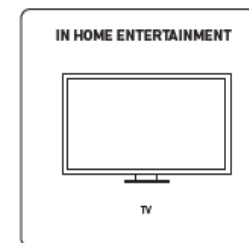
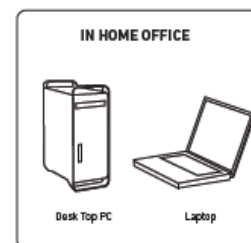
### Step 1

Determine what will be the main device to control the ENERGY SAVER outlets and connect it to the MASTER outlet.

### "MASTER OUTLET"

The MASTER outlet will detect the electric current changes in the connected device and turn On or Off the ENERGY SAVER outlets accordingly.

The ideal electronic devices which can be used as a main device are listed below.



Electronic devices used on MASTER outlet must draw at least 34 watts to turn on ENERGY SAVER outlets

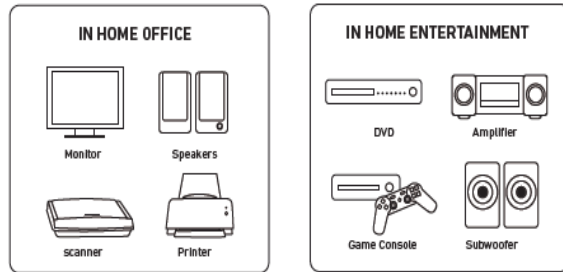
### Step 2

Connect electronic devices to the ENERGY SAVER outlets.

#### "ENERGY SAVER OUTLETS"

These outlets are for devices which do not need to be on all the time and can be completely turned off when not in use. These outlets are automatically switched On and Off by MASTER outlet for energy conservation purpose.

The ideal electronic devices for ENERGY SAVER outlets are listed below.



### Step 3

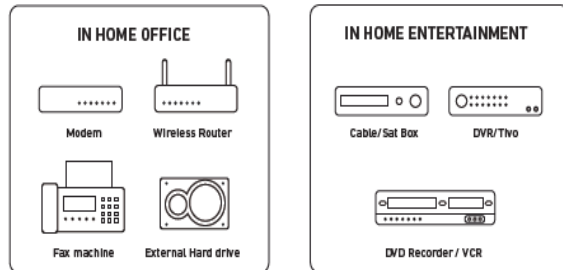
Connect electronic devices to the ALWAYS ON outlets.

**Note:** Device which is hard drive-base or used for recording or schedule recording purpose should be connected to ALWAYS ON outlets.

#### "ALWAYS ON OUTLETS"

These outlets are not switchable and provide continuous power for devices which always need to be stay on at all time.

The ideal electronic devices for ALWAYS ON outlets are listed below.



### Step 4

Plug in the power cord of the Surge Protector into the wall receptacle.

**Note:** The ENERGY SAVER outlets on the surge protector are default at power off status.

#### Optional\* Connections on the Surge Protector

\*Optional connections are only available on selected models.

#### "TELEPHONE (RJ11) PROTECTION"

Provide protection against surges on phone line.

#### "NETWORK JACK (RJ45) PROTECTION"

Provide protection against surges on network line.

#### "DSS/COAX CONNECTOR PROTECTION"

Provide protection against surges on cable, DSS, and cable modem.

## OPERATION

#### ENERGY SAVER SWITCH (on ES6SXC model only)

The Energy Saver switch allows user to select between "Energy Saver On" mode to save stand-by power waste and "Surge Protection Only" mode to bypass energy saver function and maintain power on to all outlets.

#### ENERGY SAVER ON MODE

The power of the ENERGY SAVER outlet will be automatically turned on or off according to MASTER outlet device On or Off status.

#### SURGE PROTECTION ONLY MODE (on ES6SXC model only)

If you want to use the devices on the ENERGY SAVER outlets without turning on the MASTER outlet device, you can switch to "Surge Protection Only" mode. This function will maintain continuous power to the ENERGY SAVER outlets.

**Note:** All outlets are surge protected in either "Energy Saver On" mode or "Surge Protection only" mode.

#### POWERGATE SURGE INDICATOR LIGHTS

##### PROTECTED indicator light

This LED light illuminates to indicate that the surge protection is active and protecting equipments from power surges.