ENERGY SAVING 6 WAY POWERBOARD

The PBGE6 Energy Saving 6 way Powerboard reduces the 'Standby Power' consumption typical in most home and office appliances.

Household consumption is one of the biggest contributors to global warming. Each Australian household is responsible for producing an average of 14 tonnes* of greenhouse gases (GHG) per year. Australian households collectively produce 99.4 million tonnes** of GHG annually. 90% of the energy produced to power Australian households is produced by burning coal – a major source of GHG. With GHG a major cause of global warming, efforts to reduce energy consumption is becoming more and more important.

One of the most significant sources of waste and expense is the 'Standby Power' consumed by appliances when they are sitting idle. Appliances such as DVD players, amplifiers, monitors, printers, scanners all have a 'Standby' mode awaiting activation when not in use.

The PBGE6 has an easy way to save energy and reduce the power bill by cleverly and simply eliminating the 'Standby Power' wastage.

The PBGE6 is fully automatic and does not need any pre-setting, programming or additional manual remote controls. Simply attach the primary appliance, such as the TV (for home entertainment system) or the computer (for computer system), to the MASTER socket.

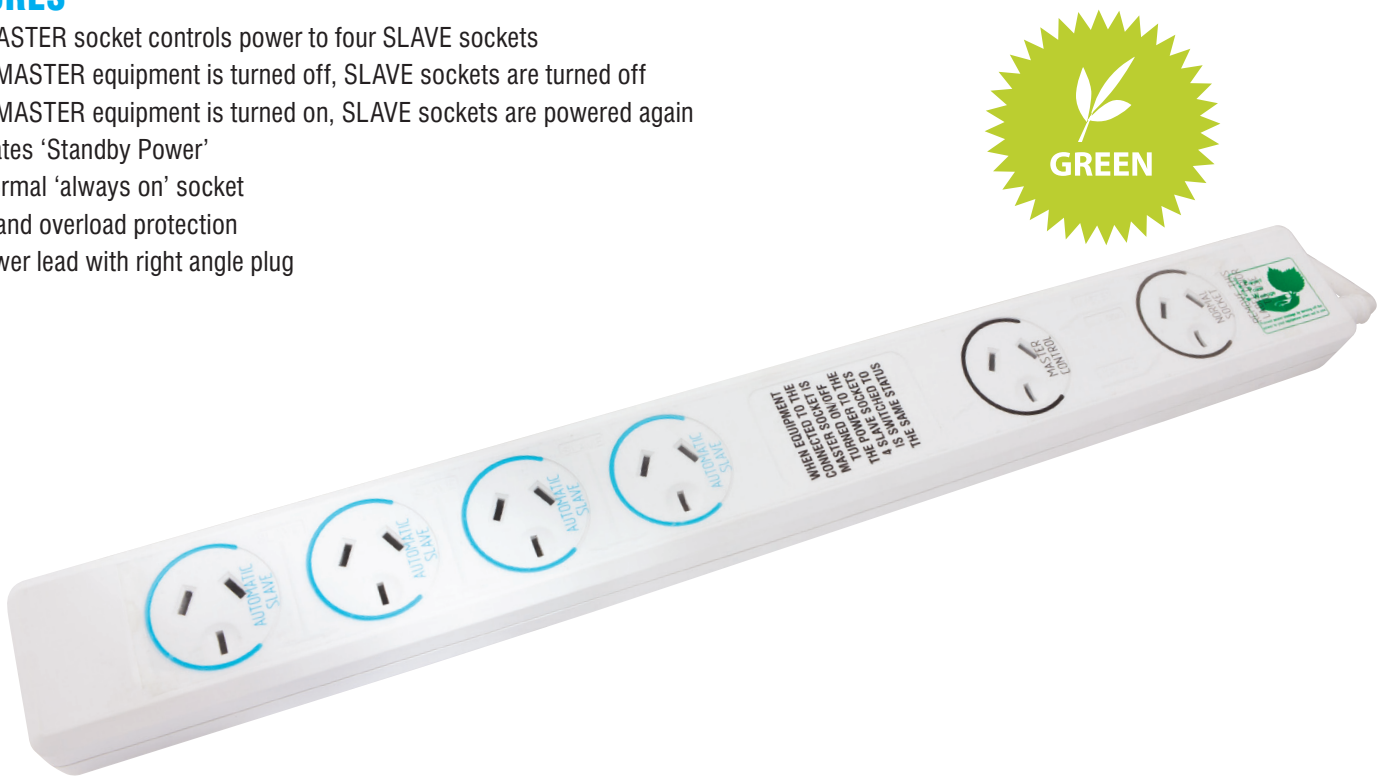
Then connect the peripherals such as speakers, amplifiers, gaming consoles, computer monitors, printers or scanners to the 'controlled' SLAVE sockets. When the device connected to the MASTER socket is shut down the powerboard automatically turns the power supplied to the four (4) 'controlled' SLAVE sockets off. This eliminates the wasted power that would have been consumed by these SLAVE devices. When the primary appliance is turned-on power to the SLAVE socket is switched on again.

In addition to the MASTER and SLAVE sockets, an extra socket operates in an 'always on' status like that in a normal powerboard. This allows other equipment to be powered without being affected by the status of the MASTER device. The PBGE6 also has surge protection to prevent damage to the connected equipment.

FEATURES

- One MASTER socket controls power to four SLAVE sockets
- When MASTER equipment is turned off, SLAVE sockets are turned off
- When MASTER equipment is turned on, SLAVE sockets are powered again
- Eliminates 'Standby Power'
- One normal 'always on' socket
- Surge and overload protection
- 1m power lead with right angle plug

PBGE6



* www.cimatechange.gov.au ** Australian household 2001 was 7.1 mil (ABS 2005). 7.1 mil x 14 tonnes= 99.4 tonnes

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EXAMPLE OF ENERGY & DOLLAR SAVING:

- Assuming system operates 4 hours a day – 'Standby' for 140 hours a week
- Assuming total standby power is 70 Watt. (Typical standby power: Set top box/DVR is 15-40Watt, audio/speaker system is 3-10Watt, office and computer peripherals is 3-5Watt)
- Total standby power is 509.6kWh/year. Say domestic rate is 22 cents per kWh.
- That equates to a saving of $112.00 a year!

TECHNICAL SPECIFICATIONS

Part No.	PBGE6
No. of MASTER Power Outlet	1
No. of SLAVE Power Outlets	4
No. of Normal Power Outlet	1
Voltage Rating	240Va.c. 50Hz
Current Rating	10 Amp max.
Power Rating	2400W max.
MASTER Device Power	35W min.
Surge Protection	Yes
Overload Protection	Yes
Power Lead Length	1m
Right Angle Plug	Yes



GREEN

Blister Packed Powerboard

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