Eco-Solution
Automatically disconnecting non-essential loads whilst loadshedding

Benifits
• Use a smaller generator means cutting running costs.
• Surge protect valuable electronic appliances when power is restored.
• Save power by automatically turning off unused appliances.

How it works

Load-shedding
1. Eco-Monitor detects power loss.
2. Generator powers up
3. Non-essential loads are now disconnected from the circuit

Load-shedding ends
1. Eco-Monitor detects power is restored.
2. Generator is turned Off.
3. Eco-Plug turns on after a delayed interval when power is stable

What you need

Eco-Monitor > EW-ECO-MONITOR
• Monitors incoming power
• Battery powered (2 years Battery life)
• Range - 30m indoors
@ R1008.77 ex VAT
> Repeaters available for longer ranges.

Eco-Switch > EW-ECO-SWITCH
• Manually turn Plug back on when generator is switched off
• Battery powered (2 years Battery life)
• Range - 30m indoors
@ R364.04 ex VAT
> Repeaters available for longer ranges.

Surge when power is restored

The spike in current causes appliances to receive a damaging surge.
Units are switched on individually by the Eco-Plug, meaning that the appliances are protected from surges and your peak demand charge is kept as low as possible.

Do you know how much power your appliances use in standby mode?
“around 10 percent of total residential consumption. In Britain in 2004 standby modes on electronic devices accounted for 8% of all British domestic power consumption.” Source: http://en.wikipedia.org/wiki/Standby_power

Go Online > Use Cloud Control
• Save power - Turns off un-used appliances on schedule.
• Monitoring power usage on appliances.
• SMS and Email alerts.
• Multiple user login and much more!

Sales & Technical Queries
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Product Support
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Eco-Solution - Solar Power
Automatically disconnecting non-essential loads at night or when lights are turned off

Benefits
- Non-essential loads will be turned off at night time or when lights are off.
- Day/Night office automation.

How it works

Day time
1. Light level monitor detects light.
2. Eco-solution Plug Module switch on
3. All loads are powered

Night time
1. Light level monitor detects NO light.
2. Eco-solution Plug Module switch off
3. Non-essential loads are off

What you need
- Eco-Plug > EW-ECO-PLUG
  - Control switching for non-essential appliances.
  - Protects against power-up surges.
  - Internal current monitor.
  - Max load - 16A, 230VAC, 50Hz @ R657.89 ex VAT.

Benefits
- Non-essential loads will be turned off at night time or when lights are off.
- Means saving UPS power.
- Day/Night office automation.

Surge Protection - Surge when Eskom power is restored
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