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No more surprises with new power monitor from Netshield



Why would you want to monitor your power? In South Africa, the first reason that comes to mind is unstable electricity supply. But there are many other reasons that the power might go out and could potentially cost you hundreds – if not thousands of rands.

Power trips, storms, shoddy general maintenance or bad maintenance on poles are just some of the reasons why the power might go out leaving you with a fridge and freezer full of off food when you return from a holiday, or worse yet, arriving at your holiday house to find that your alarm system is inactive because the power tripped and the battery is worn out.

In businesses, it is even more pertinent as losses would be larger. Restaurants or shops with freezers need to know when the power is out, or they could lose millions of rands worth of food that's defrosted and gone bad. These are just some of the reasons that monitoring your power is essential and now, with the new Simple [#Single Phase](#) [#GSM](#) [#Power Monitor](#) PH1 from Netshield, monitoring your power is easier than ever.

This unit sends SMS-based notifications about the status of your power straight to your cell phone so that situations like the above can be avoided. This solution means there will be no more surprises when it comes to your power.

With the Simple single phase GSM Power Monitor PH1 you will gain easy and affordable, remote power monitoring so that you know what's happening with regard to your electricity at all times. It's simple, just plug it into a power plug on your premises that has GSM signal, install a SIM and SMS the number you would like to receive notifications on to the unit, and you will start receiving power failure notifications via SMS.

The unit can also send convenient SMS-based power status reports and has front-mounted visible LED indicators to signal network and functional statuses, so you are never left wondering if the lights will be out when you return to your home or office. The unit features an integrated South African 3 pin plug, a utility mains power detector that's single phase, a GSM unit with Micro SIM socket that's externally accessible, internal GSM antenna and an internal Lithium-ion polymer rechargeable backup battery and charge.

The minimum input voltage is 85VAC (Battery will operate below this voltage) and the maximum input voltage is 264VAC. The unit is not aesthetically unpleasant either as it is quite small with dimensions of 95mm x 58mm x 54mm (LxBxH). Its operating temperature is -40 to +85 Degrees Celsius, and should the mains power be below around 46VAC, you will be notified that your power is off.

Each of the unit's LED indicators serves a different purpose. If the red LED is on it means there is a weak GSM signal or the power is off. If the yellow LED is on, the battery is charging, if off the battery is fully charged and if flickering the battery is not present or faulty. The green LED is the diagnostic indicator and the white LED is the GSM indicator.

Get yourself a Simple single phase GSM Power Monitor PH1 from Netshield, and you will never have to be left in the dark, without warning again.