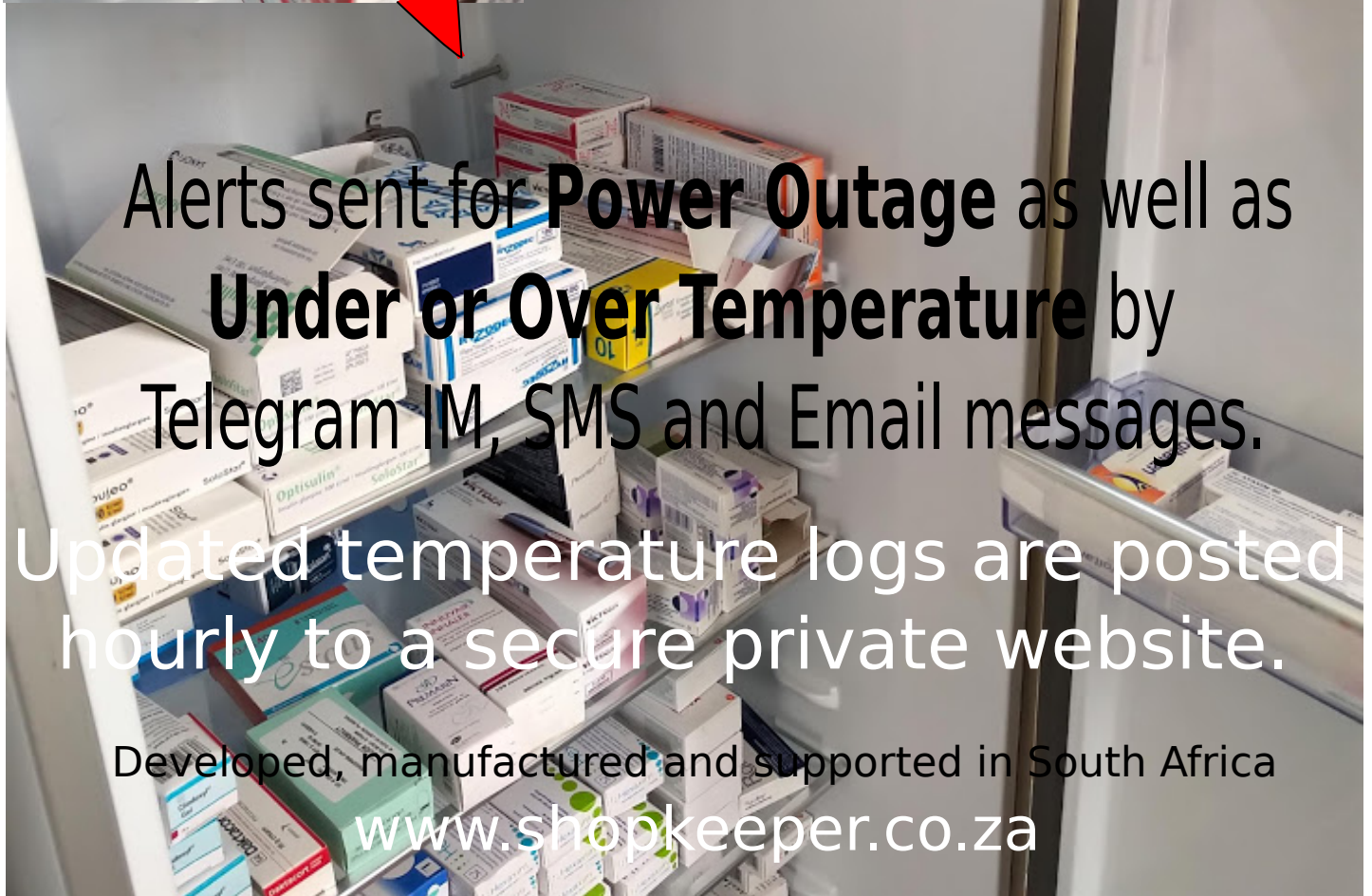


POWER ALERTER



Logging of average temperatures hourly and every 2 minutes



Alerts sent for **Power Outage** as well as **Under or Over Temperature** by Telegram IM, SMS and Email messages.

Updated temperature logs are posted hourly to a secure private website.

Developed, manufactured and supported in South Africa

www.shopkeeper.co.za



"Power Alerter" by Shopkeeper Solutions CC

Technical specifications:

The device is a small wall-mounted box, 115mm x 115mm x 52mm, with a mains power adaptor and optional temperature sensors.

Communication is through Internet by Ethernet cable or WiFi, as well as by 2G GPRS. Normally the LAN/WiFi is used, but the Power Alerter automatically switches to 2G if internet access is lost.

The temperature is read every minute. The hourly table is a report every hour of a 30-reading moving average. The high-resolution table is a report every 2-minutes of a 3-reading moving average.

Measurement details:

The temperature is read every minute. The hourly table is a report every hour of a 30-reading moving average. The high-resolution table is a report every 2-minutes of a 3-reading moving average.

Alert messages

If the 30-reading moving average dips below or rises above user-defined limits then alert message(s) are sent. The message includes the current 30-reading average as well as the lowest and highest 3-reading average during the prior 30-minutes. Alerts will also be sent for power outage. Up to approximately 6 hours of recording will continue during a power failure.

Support & Settings

Shopkeeper Solutions provide the Power Alerter device and full support which is included in our monthly, or annual charge.

Contact: support@shopkeeper.co.za

Telephone: 087-151-1587 or 041-379-1059