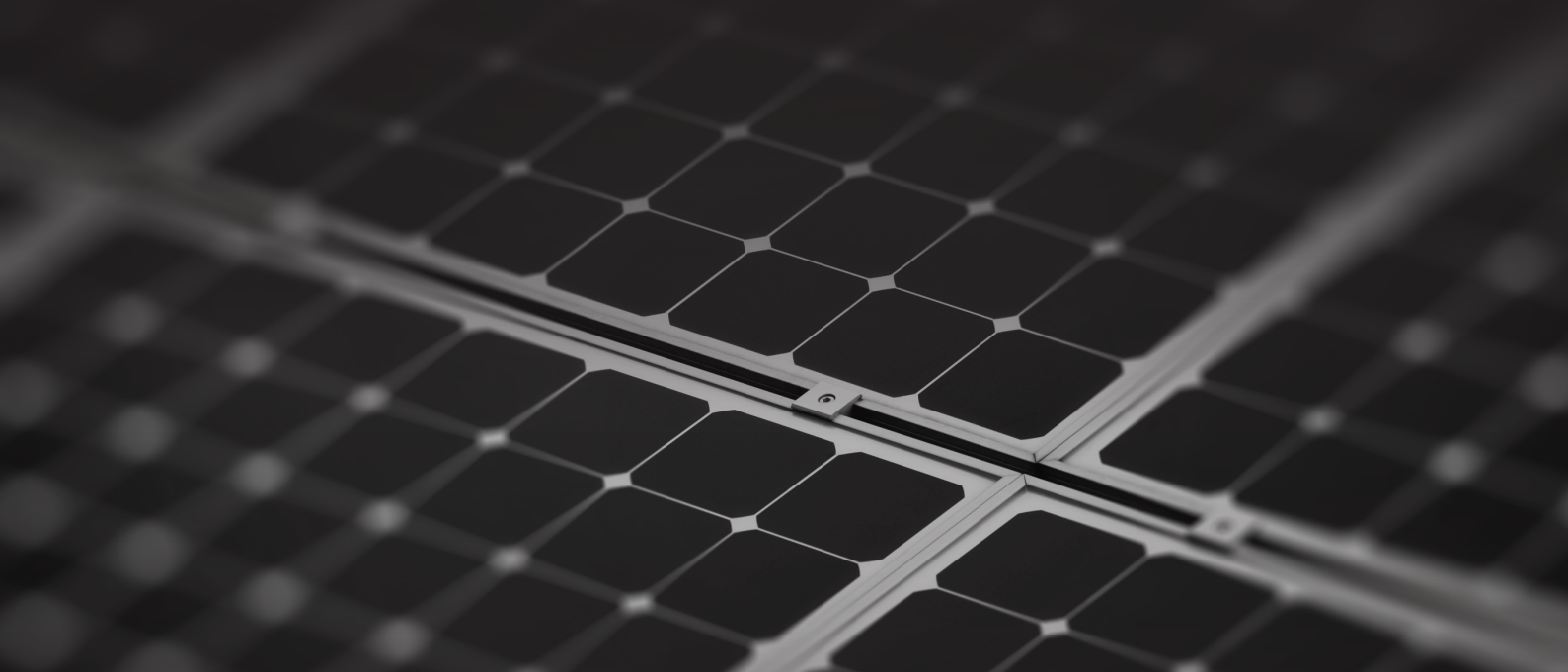


KODAK Solar Products



Energy you can count on.

Introducing KODAK Solar Products to South Africa...





Exhausted with regular electricity price increases and load shedding? Solar is your solution. Start generating clean, sustainable energy from the African sun today for enhancements to your home life and business operations.

For energy you can count on, choose **KODAK Solar Products.**



WHAT IS SOLAR?

Solar power is sometimes referred to as photovoltaic (or PV) energy.

'Photo' = light

'Voltaic' = electricity

When light from the sun hits a solar panel, it reacts with silicon crystals in each panel to produce an electric current – essentially creating its own power station. This electric current can then be converted into useful energy for powering your home or business.

There are three different types of PV system:

Off-grid:

For rural areas with little or no grid connection. Off-grid systems require storage to save up surplus electricity for later use.

Grid-tied:

For households and businesses looking to generate electricity from solar, the surplus of which is sent back into the grid. The grid becomes a source of power in the event insufficient solar power is generated.

Grid back-up:

Energy from the solar panels is combined with energy from the grid to ensure essential appliances receive a constant supply of power.

HOMEOWNERS: WHY DO YOU NEED SOLAR?

As a homeowner in Sub-Saharan Africa, energy prices are continuing to rocket as demand increases and supplies diminish. Investing in a PV system means you can generate your own power from the abundant sun, giving you freedom from the constraints of the grid and endless opportunities for surplus, sustainable energy.



Price security

Take control of your energy spending again



Environmentally friendly

Contribute to a greener future



Reliability

Beat the unpredictable grid

Get in touch today or visit bluemountainpv.co.za to find an installer near you and start investing in a sustainable tomorrow, now.





SMALL BUSINESS OWNERS: WHY SHOULD YOU CHOOSE SOLAR?

No small business owner needs the added stress of unpredictable power outages and hikes in energy prices. Turning to diesel-fed generators often feels like the only option, but this is both expensive and has a detrimental effect on the environment.



Save on utility bills

Direct money to boost your business



Replace the generators

All the power without the guilt



Open for business

Keep your company operational at all times



Surplus power

Store any extra energy for later use

Get in touch today or visit bluemountainpv.co.za to find out how solar can transform your business.

☎ 011 085 2657

✉ info@bluemountainpv.co.za

[f](#) [t](#) [in](#) @KODAKSolarZA

Why KODAK Solar Products?

- ✓ Solutions from a **name you trust**
- ✓ Energy you can **count on**
- ✓ Designed with **load shedding** in mind
- ✓ Perfect for **South Africa's** homes and businesses
- ✓ Sleek, **aesthetic** design
- ✓ **Local** technical support

KODAK Solar Products are the trusted solution for off-grid and grid back-up systems for households and small businesses in South Africa. Visually pleasing products with the iconic KODAK colours and design offering outstanding performance and efficiency to keep your appliances powered every hour of the day.

Find the perfect, K-omplete KODAK System for you. Solar experts have developed three exclusive packages to suit every requirement. Your chosen KODAK System includes all necessary components and will support your site's needs through grid instability, electricity blackouts and any periods of load shedding. Choosing a system with purely KODAK Products is a cost-effective solution offering maximum compatibility, efficiency and reliability with an outstanding return on investment.

ENTRY LEVEL

Standard and simple **load shedding** system.
Basic but effective.

If you're looking for a small and simple solar system, the **Entry Level** package is perfect for you. Offering 5kW of power, the battery and inverter work together **seamlessly to fulfil sudden high loads during periods of load shedding**. The system can also supply low base power loads for several hours. Whatever your home or business needs, these products have flexible application and can be installed to your requirements.

OG5.48 package

- OG5.48 - 5kW 48V off-grid inverter
- 3.6kWh 48V 1.5C Li-Ion battery (BL3.6)
- Type I & II 600V protection box
- Fuse-switch disconnecter with 125A fuses
- Single-phase AC switch disconnecter
- 4x Battery cables
- Battery rack for 4x BL3.6



HIGH POWER

Enhanced features for running a house during **load shedding**. Perfect for unstable grid connection.

The products included in the **High Power** package have several features making them the perfect match for running your household during periods of load shedding. Alternatively, **this package suits sites with an unstable grid connection**. The inverter provides consistent power output whether connected to the grid or not to **keep important appliances or delicate loads running** efficiently without interruption.



OGS5.6 package - Small storage

- OGS5.6 - KODAK Solar Off-Grid Inverter 5.6kW 48V
- 3.6kWh 48V 1.5C Li-Ion battery (BL3.6)
- Type I & II 600V protection box
- Fuse-switch disconnecter with 160A fuses
- Single-phase AC switch disconnecter
- 4x Battery cables
- Battery rack for 4x BL3.6

OG-PLUS6.2 package - high storage

- OG-PLUS6.2 - KODAK Solar Off-Grid Inverter 6.2kW 48V
- FL5.2 - Kodak 5.12kWh 48V Battery Module
- Type I & II 600V protection box
- Fuse-switch disconnecter with 160A fuses
- Single-phase AC switch disconnecter
- FL5.2 cable pack
- 2x Battery cables



MAX POWER

Ultimate power to keep all household loads running through **load shedding**.

Featuring a powerful inverter and battery combination, the **MAX Power** package offers supreme power for every appliance at your home or small business. The inverter keeps the batteries topped up during the day thanks to its superior solar capacity, providing up to 7kW of power for 90 minutes. This system is for those who are not willing to **compromise on which loads to keep running during periods of load shedding**. The high-capacity MAX Power package lets you have it all.

OG-7.2 package - small storage

- OG-7.2 - KODAK Solar Off-Grid Inverter MAX 7.2kW 48V
- 2x 3.6kWh 48V 1.5C Li-Ion battery (BL3.6)
- Type I & II 600V protection box
- Fuse-switch disconnecter with 250A fuses
- Single-phase AC switch disconnecter
- 4x Battery cables
- Battery rack for 4x BL3.6

OG-10 package - high storage

- OG-10 - KODAK Solar Off-Grid Inverter 10kW 48V
- 2x FL5.2 - Kodak 5.12kWh 48V Battery Module
- Type I & II 600V protection box
- Fuse-switch disconnecter with 250A fuses
- Single-phase AC switch disconnecter
- 2x FL5.2 cable pack
- 2x Battery cables

KODAK Solar Products

KODAK SOLAR INVERTERS

KODAK Solar Inverters are crucial for your PV system to reach its maximum potential. An inverter takes the solar power captured by the panels and converts this energy from DC to usable AC electricity.



LOW POWER RANGE KODAK INVERTERS

The Low-power range of Kodak inverters are perfect entry level inverters. With a built-in high voltage MPPT and Bluetooth monitoring, making it perfect for small basic domestic installations.

MID POWER KODAK INVERTERS

The Mid-power range of Kodak inverters offer expansion of up to 9 units in parallel for single or three phase, medium – large domestic applications. They offer Wi-Fi monitoring color LCD display and RGB LED indication lights for aesthetics. These units also offer a 0ms change over time for critical or sensitive loads (features model dependent)

HIGH POWER KODAK INVERTER

The High-power range of kodak inverters offers 2 MPPT's for increased solar production, high power output of up to 10kW for a single inverter and the ability to expand up to 6 units. The wifi monitoring offers remote monitoring. A large LCD color display with RGB LED indicator lights add to the aesthetic of any solar installation.



OFF-GRID INVERTERS

Off-grid inverters are the sole powerhouse of a PV system with no connection to the grid as all energy comes directly from the solar panels.

KODAK ENERGY STORAGE

Batteries can be incorporated into grid-tied systems for reassurance that power will be available in the event of grid failure.



SOLAR BATTERIES

KODAK Batteries store energy generated during the day for later use. The L1 and FL5.2 batteries are the perfect match for all KODAK Inverters to create a dependable hybrid or off-grid system.

Are you ready to get started with KODAK Solar Products?

FIND AN INSTALLER NOW.

A selection of preferred installers is available to fit a complete system with KODAK Solar Products.

Visit bluemountainpv.co.za/find-an-installer and fill in the form to be contacted by your local installer.



ABOUT US

Blue Mountain Energy Limited and SegenSolar Pty Ltd are the two companies who brought KODAK Solar Products to Southern Africa.

BLUE MOUNTAIN ENERGY LTD



Blue Mountain Energy Limited is the brand licensee for KODAK Solar Products, meaning it is the only company currently able to facilitate the availability of these products.

The company is a UK-registered renewable energy company with over 10 years' experience in grid-tied and off-grid energy storage solutions and has strong connections to global solar markets and the solar PV manufacturing industry.



SegenSolar Pty is the sole distributor of KODAK Solar Products, operating exclusively in South Africa.

SegenSolar is part of the Segen Ltd group – the UK's largest PV wholesaler and distributor. Founded in 2005, the company holds a strong position in the UK, accounting for 30% of the British solar market.



bluemountainpv.co.za

Blue Mountain Energy Limited, a company registered in the UK, is a brand licensee of Eastman Kodak Company, Rochester, USA. The Kodak trademark, logo and trade dress are used under licence from Kodak.