



**SOLAR & SOLAR READY - BACK UP SOLUTIONS
EVERGREEN LIFESTYLE ESTATE**

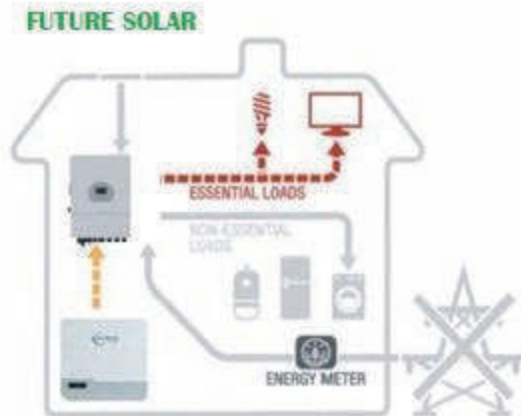
PROVIDED FOR



SOLAR READY BACK UP SOLUTIONS



How the System Works:



- o The inverter changes DC electricity (from battery) to AC electricity and feeds it to essential home appliances.

- o Additional battery, inverter and solar power can be added in the future.

- o During power failures, the inverter will draw power from the battery.

- o Electricity will only be fed to essential loads to maximize back up time.

- o The battery will recharge from the grid when available.

- o Integrated UPS (Uninterrupted Power Supply), wired into existing electrical reticulation.

- o Essential sockets/lights will automatically switch over during main power failure.

- o Uninterrupted power to TV, DSTV box, LED lights, and WiFi router, plus additional low energy appliances.

- o Inverter mounted on a wall.

- o Essential DB will be installed, complete with circuit breakers and change over switch.

SOLAR READY BACK UP SOLUTIONS



Options:

OPTION 1 – 5 KW KODAK INVERTER WITH LITHIUM-ION BATTERY

R61 852.75 INCL. Vat

5kW Kodak Inverter.

- 3year warranty.
- Can add additional inverters for more output.

5.5kwh Hubble Am2 LiFePo4 Battery

- 10 Year warranty
- Can add batteries for additional capacity.

Typical backup time:
4-5 hours
(Load dependent)
Battery upgrade
5-10 hours
(Load dependent)

Includes:

- *Balance of system, installation & electrical certificate of compliance.
- *Balance of system includes isolators, surge protection, fuses, earthing protection, cable managements, cable etc.
- *2-year warranty on workmanship, SABS approved.

OPTION 2 – 5.5 KW SUNSYNK INVERTER WITH LITHIUM-ION BATTERY

R77 412.25 INCL. Vat

5.5 kW SunSynk Hybrid Inverter

- 10-year warranty.
- Can install additional inverter for more output.

5.12kwh Sunsynk LiFePo4 Battery

- 10-year output warranty.
- Can add batteries for additional capacity.

Typical backup time:
4-5 hours
(Load dependent)
Battery upgrade
5-10 hours
(Load dependent)

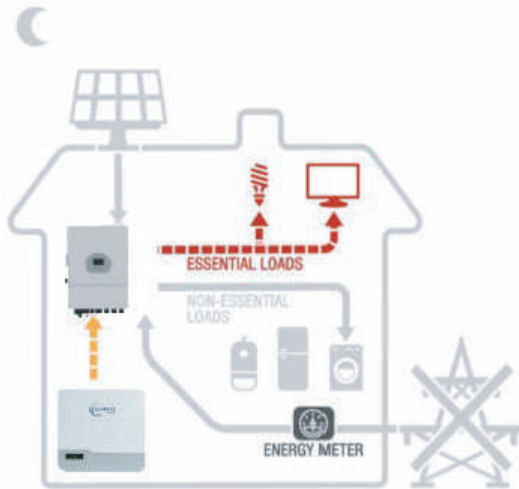
Includes:

- *Balance of system, installation & electrical certificate of compliance
- *Balance of system includes isolators, surge protection, fuses, earthing protection, cable managements, cable etc.
- *2-year warranty on workmanship, SABS approved.

HYBRID SOLAR PV SOLUTION



How the System Works:



Generation potential:
290kWh/Units of Grid
electricity savings per month

- o During the day, sun strikes the panels, generating DC electricity.
- o The inverter changes the DC electricity to AC and feeds it to your home appliances.
- o Any excess electricity is fed back into the non-essential loads (stove, aircon, etc.).
- o Solar Power will keep the LiFePO4 battery charged for load-shedding, as well as utilizing the battery in the evening for savings.
- o Additional battery and inverter can be added in the future.
- o During power failures, the inverter will draw power from the battery.
- o Electricity will only be fed to essential loads to maximize back up time.
- o During the day, the battery will recharge from the grid or solar.

SOLAR READY BACK UP SOLUTIONS



- This system has solar PV added for savings and battery charging during the day.

5.5 kW SunSynk Hybrid Inverter

- 10-year warranty.
- Can install additional inverter for more output.

R129 100.00 INCL Vat

5.12kwh Sunsynk LiFePo4 Battery

- 10-year output warranty.
- Can add batteries for additional capacity.

6 x 375Watt All Black Solar Pv Modules

- All Tier 1 Solar Modules 25-year performance warranty.
- 12-year product warranty.

Includes:

*Balance of system, installation & electrical certificate of compliance.

*Balance of system includes Isolators, surge protection, fuses, earthing protection, cable managements, cable and etc.

*2-year warranty on workmanship, SABS approved.

*SSEG application with local authority inclusive.

ACCEPTANCE

Kindly sign below and return to us as acceptance of our offer.
Please be sure to indicate which products you are taking.

| Solution | Once-Off Cash Price | Financed solutions (Estimated price per month)* | | | |
|--|---------------------|---|-----------|-----------|-----------|
| | | 24-Months | 36-Months | 48-Months | 60-Months |
| 5 KW KODAK INVERTER WITH LITHIUM-ION BATTERY (5.5KWH) | R61 852.75 | R3 027.75 | R2 188.20 | R1 774.60 | R1 531.30 |
| 5.5 KW SUNSYNK INVERTER WITH LITHIUM-ION BATTERY (5.12KWH) | R77 412.25 | R3 789.50 | R2 738.60 | R2 220.97 | R1 916.60 |
| 5kW SUNSYNK, 5.1KWH SUNSYNK LITHIUM-IRON BATTERY, 6 x 375WATT SOLAR PANELS | R129 100.00 | R6 108.00 | R4 448.45 | R3 578.90 | R3 065.25 |

*Estimated price per month figures are without individual risk score ratings, each home owner to be assessed and approved individually, standard financial credit requirements apply.

Name: _____

Signature: _____ Date: _____

Address/Unit #: _____

Standard T&Ss apply, refer to Micasa Energy Solutions standard T&C;s , If any differences, the proposal governs
Standard Credit protocols apply , the Financed Solutions are provided by an approved Financial Credit provider
Pricing in this proposal are valid until end of January 2023 but note that otherwise hardware pricing are subject to exchange rate fluctuations

