



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

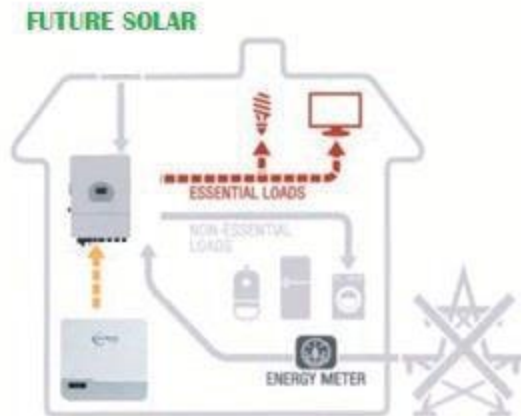
PROVIDED FOR



# 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 – 3.6KW SUNSYNK INVERTER WITH LITHIUM-ION BATTERY

R74 462.00 inc Vat

#### 3.6kW SUNSYNK INVERTER

- 10 Year warranty
- Can add additional inverters for more output.

#### 5.12kwh Sunsyrnk LiFePo4 Battery

- Can add batteries for additional capacity.

#### 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.

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

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

R81 363.00 Inc Vat

#### 5.5 kW SunSynk Hybrid Inverter

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

#### 5.12kwh Sunsyrnk LiFePo4 Battery

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

#### Includes:

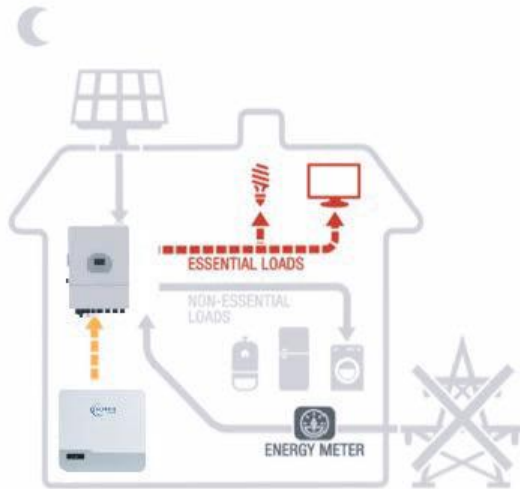
- \*Balance of system, installation & electrical certificate of compliance
- \*Balance of system includes isolators, surge protection, fuses, earthing protection, cable managements, cable etc.
- \*2-year warranty on workmanship, SABS approved.

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

# 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.

R132 360.00 Inc Vat

## **5.12kwh Sunsynk LiFePo4 Battery**

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

## **6 x410 Watt 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
3.6kW SUNSYNK INVERTER WITH LITHIUM-ION BATTERY (5.12KWH)	R 74 462.00	R3 027.75	R2 188.20	R1 774.60	R1 531.30
5.5 KW SUNSYNK INVERTER WITH LITHIUM-ION BATTERY (5.12KWH)	R81 363.00	R3 789.50	R2 738.60	R2 220.97	R1 916.60
5kW SUNSYNK, 5.1KWH SUNSYNK LITHIUM-IRON BATTERY, 6 x 410 WATT SOLAR PANELS	R132 360.00	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&Cs apply – see separate document

Standard Credit protocols apply, the Financed Solutions are provided by an Approved Financial Credit provider



