



**SolAir**  
SYSTEMS



Solair Systems: Sustainable Energy Solutions Catalog



# **SOLAIR SYSTEMS: SUSTAINABLE ENERGY SOLUTIONS CATALOG**

**POWERING YOUR COMFORT WITH SMART SOLAR  
SOLUTIONS**

## **Our Guarantee**

**All installations are performed by certified technicians and adhere to a strict security and payment protocol to protect your investment. Every project includes a mandatory client verification process to ensure the legitimacy of the contract and the safety of our on-site teams.**

**POWERING YOUR COMFORT WITH SMART  
SOLAR SOLUTIONS**

0813943910  
0663537341



[www.solairsystems.co.za](http://www.solairsystems.co.za)  
[info@solairsystems.co.za](mailto:info@solairsystems.co.za)

# CHOOSE YOUR ENERGY PACKAGE

## POWER UP YOUR HOME

### THE COMPACT BACKUP (3KVA)

Ideal for: Apartments or small homes focusing on essential lighting and connectivity.

- Inverter: 3kVA Pure Sine Wave Inverter.
- Storage: 2.5kWh - 5kWh Lithium-Ion Battery (48V).
- Solar Array: 4–6 High-efficiency Tier 1 Solar Panels (approx. 2.2kW – 3kW).
- What it powers: LED lighting, Wi-Fi router, TV, fridge, and laptop charging.

### THE ESSENTIAL HOME (5KVA)

Ideal for: Medium-sized households looking to mitigate load shedding impacts.

- Inverter: 5kVA Hybrid Inverter.
- Storage: 5kWh - 10kWh Lithium-Ion Battery.
- Solar Array: 6–10 Tier 1 Solar Panels (approx. 4kW – 5.5kW).
- What it powers: Everything in the 3kVA package plus a microwave, washing machine, and small kitchen appliances.

### THE EXECUTIVE POWER (8KVA)

Ideal for: Large family homes with high energy demands and climate control.

- Inverter: 8kVA High-Performance Hybrid Inverter.
- Storage: 10kWh - 15kWh Scalable Lithium Storage.
- Solar Array: 12–16 Tier 1 Solar Panels (approx. 6.5kW – 8.8kW).
- What it powers: Full home coverage, including air conditioning units and pool pumps during daylight hours.

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### THE PREMIUM RESIDENTIAL / HOME OFFICE (10KVA)

Large family homes with high energy demands or businesses running multiple workstations and servers.

- Inverter: 10kVA High-Performance Hybrid Inverter.
- Storage: 10kWh – 15kWh Scalable Lithium-Ion Battery Bank.
- Solar Array: 14 – 18 High-efficiency Tier 1 Solar Panels.
- What it powers: Full home coverage including heavy appliances (washing machines, dishwashers), multiple aircon units, office equipment, and pool pumps

### COMMERCIAL LIGHT (12KVA)

Ideal for: Small offices, retail spaces, or luxury homes requiring robust reliability.

- Inverter: 12kVA Three-Phase or Single-Phase Hybrid Inverter.
- Storage: 15kWh+ Lithium-Ion Bank.
- Solar Array: 18–24 Solar Panels (approx. 10kW – 13kW).
- What it powers: Office lighting, multiple workstations, server racks, and central air conditioning.

### INDUSTRIAL STRENGTH (20KVA)

Ideal for: Large commercial properties, warehouses, or high-capacity industrial applications.

- Inverter: 20kVA+ Industrial Grade Inverter System (often modular).
- Storage: Custom-sized high-voltage Battery Rack.
- Solar Array: Custom-designed large-scale PV array.
- What it powers: Heavy machinery, extensive HVAC systems, and full facility independence.

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# MANDATORY COMPLIANCE & SECURITY

**POWER UP YOUR HOME**

**To commence with any of the above installations, Solair Systems requires:**

- **Verification: Certified ID copy and Proof of Residence.**
- **Ownership: Proof of property ownership (rates bill or title deed).**
- **Access: A designated on-site contact person for technician safety.**

**CONTACT US FOR A CUSTOM QUOTE**

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