



SOLAR HYBRID POWER SOLUTIONS

Energy Savings & Loadshedding Protection

Solar PV & Lithium Battery systems designed to put your power needs first. Pre-assembled in rack-mounted server kits, our robust hybrid solutions provide reliable, renewable power, 24 hours a day, where and when you need it.

Minimise Loadshedding disruptions with the tried and tested in Solar and Battery technology, our modular installations are built to last and will keep your operations running smoothly.

We are committed to after-sales service, expert engineering, providing our clients with secure energy supplies. Live and work independently in an unstable energy environment.

 Give us a call on 083 306 2354 for more information and a quote.

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401 THE AVALON, 120 HOPE STREET, GARDENS, CAPE TOWN



Solar-ready Lithium Backup Systems

8kW Inverter with 10kWh Lithium Battery

This 8kW UPS package includes:

- 8kW 48V Sunsynk Hybrid Inverter
- 2x 5.1kWh Revov Lithium Battery
- Power Server Cabinet
- Cables, Fuses & Parts
- 38A AC Output, 190A Charge Current

Battery Backup time @ 80% DOD:

- 2 hours for a 4kW load
- 4 hours for 2kW load

from R 98 000 ex. VAT



12kW 3-Phase Inverter with 15kWh Lithium

This 12kW 3-Phase UPS package includes:

- 12kVA 48V Sunsynk Hybrid Inverter
- 3x 5.1kWh Revov Lithium Battery
- Power Server Cabinet
- Cables, Fuses & Parts
- 19A AC Output, 240A Charge Current

Battery Backup time @ 80% DOD:

- 3 hours for a 4kW load
- 6 hours for 2kW load

from R 146 500 ex. VAT





SINGLE PHASE SOLUTIONS



Optimised for Off-Grid Independence

8kW Hybrid Inverter with 5.4kWp Solar & 10kWh Battery

This 8kW Hybrid package includes:

- 10x 545W JA Solar Solar PV Panels
- 8kW Sunsynk Hybrid Inverter
- 2x 5.1kWh Revov Lithium Battery
- Power Server Cabinet
- Installation & SSEG Registration

Performance Highlights:

- 2 hrs Backup for 4kW load @ 80% DOD
- 38A AC Output, 190A Charge Current
- 10000W Max PV Input

from R 165 000 ex. VAT



BEAT LOADSHEDDING
CUSTOMIZED LITHIUM BATTERY SYSTEMS



THREE-PHASE SOLUTIONS



Optimised for Off-Grid Independence

12kW 3Ph Hybrid Inverter with 8.7 kWp Solar & 15kWh Battery

This 12kW 3-Phase package includes:

- 16x 545W JA Solar PV Panels
- 12kW 3-Ph 48V Sunsynk Hybrid Inverter
- 3x 5.1kWh Revov Lithium Battery
- Black Steel Server Cabinet
- Installation & SSEG Registration

Performance Highlights:

- 2 hrs Backup for 6kW load @ 80% DOD
- 19A AC Output, per phase
- 240A Charge Current
- **15kW Max PV Input**

from R 240 000 ex. VAT



24kW 3Ph Hybrid Inverter with 13 kWp Solar & 30kWh Battery

This 3-Phase 12kW package includes:

- 20x 545W JA Solar PV Panels
- 2x 12kW 3-Ph 48V Sunsynk Hybrid Inverter
- 6x 5.1kWh Revov Lithium Battery
- Black Steel Server Cabinet
- Installation & SSEG Registration

Performance Highlights:

- 2 hrs Backup for 12kW load @ 80% DOD
- 38A AC Output, per phase
- 240A Charge Current
- 30kW Max PV Input

from R 395 000 ex. VAT



- NOTE: These prices include installation, but exclude AC electrical works



PROJECT PORTFOLIO



21kW Solar + 40kWh Lithium
Sea Point, Cape Town



20kW Solar + 20kWh Lithium
Dunoon Interchange, Western Cape



30kW Solar
Parow Industria, Western Cape



19kW Solar + 30kWh Lithium
Camps Bay, Cape Town



15KW Solar + 20kWh Lithium
Bishopscourt, Cape Town



100kW Solar The Foschini Group,
Caledon, Western Cape

Our Clients include:

