

Afriipower

INVERTERS | SOLAR | BATTERY | UPS



Uninterrupted **POWER** **GUARANTEED**

with Afriipower inverters, online UPS and tubular batteries.



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Afriipower Inverters and tubular Batteries are Nigeria's Most preferred brand of products in the business of uninterrupted Power Supply. Our Products have helped Nigerian masses to drastically bring down the usage of Generators and fossil fuels like diesel and Petrol. Thus as an organization we are trying to do our bit to contribute towards a pollution free environment.

Considering the strategic location of Nigeria as a country near the equator with abundance of Solar energy all across, Afriipower has embarked into the business of Providing Solar Solutions by offering Solar Home packages for residential use with our Solar hybrid inverters and large scale Solar solutions for corporate clients such as banks, insurance companies, Schools, Hospitals, Petrol pumps and Federal Government agencies. Apart from that we have recently launched Ready to use Afriipower brand All in one Solar Street lights.

We equally have a well equipped service centre at Lagos and Abuja managed by skilled and experienced service engineers. Apart from that we have a network of highly skilled field service engineers based across Nigeria at strategic locations leading to faster response time in attending your complaints. Our Engineers have been trained over the years by expert Expatriates in this business. Our Technical team has rich experience in trouble shooting leading brands of inverters/UPS.

We have one of the most modern service centres in Nigeria located in Lagos for testing both SMF and tubular batteries with latest technology for charging and discharging stations. we also specialize in battery revival technology. Visit our website to read more about us.

Afriipower 1KVA/12V
Pure Sine Wave Home UPS/Inverter



FEATURES

- User Friendly Model with LCD Display.
- Compact, Sleek and Sturdy Design
- Automatic Change over
- Ensures battery charging at very low voltage till 90 volts.
- Inbuilt Triple Protection (Overload, Short Circuit and wiring Fault)
- SMPS Based Battery Charger –Increases Battery life by 40%
- Compatible with all types of Batteries –lead Acid /SMF
- Noiseless

Afriipower 5KVA/48V - 5KVA/96V
Pure Sine Wave Home UPS/Inverter

FEATURES

- User Friendly Model with LCD Display.
- Compact, Sleek and Sturdy Design
- Automatic Change over
- Wider operating Voltage : 90V -220V
- Reverse Battery Protection
- Battery High/Low Protection
- Overload and Short Circuits Protection Feature
- Noiseless
- Charging Current Selector.



Afriipower 1.7KVA/24V - 2.5KVA/24
Pure Sine wave Home UPS/Inverter

FEATURES

- User Friendly Model with LCD Display.
- Compact, Sleek and Sturdy Design
- Automatic Change over
- Wider operating Voltage : 90V -220V
- Reverse Battery Protection
- Battery High/Low Protection
- Overload and Short Circuits Protection Feature
- Noiseless



Afriipower 7.5KVA/96V
Pure Sine Wave Commercial UPS/Inverter

FEATURES

- User Friendly Model with LCD Display.
- Compact, Sleek and Sturdy Design
- Automatic Change over
- Wider operating Voltage : 90V -220V
- Reverse Battery Protection
- Battery High/Low Protection
- Overload and Short Circuits Protection Feature
- Noiseless
- Charging Current Selector.



Afriipower 3.5KVA/48V
Pure Sine Wave Commercial UPS/Inverter

FEATURES

- User Friendly Model with LCD Display.
- Compact, Sleek and Sturdy Design
- Automatic Change over
- Wider operating Voltage : 90V -220V
- Reverse Battery Protection
- Battery High/Low Protection
- Overload and Short Circuits Protection Feature
- Noiseless
- Charging Current Selector.



Afriipower 10KVA/120V
Pure Sine Wave Commercial UPS/Inverter

FEATURES

- User Friendly Model with LCD Display.
- Compact, Sleek and Sturdy Design
- Automatic Change over
- Wider operating Voltage : 90V -220V
- Reverse Battery Protection
- Battery High/Low Protection
- Overload and Short Circuits Protection Feature
- Noiseless
- Charging Current Selector.



Afriipower 900VA/12V Solar Inverter

FEATURES

- High end micro-controller / digital signal controller based design with absolute and Stable sine wave Output Voltage and Frequently.
- Solid State Solar Battery Charging.
- Solar PV reverse voltage protection
- Smart Charge Pulse Technology & Solar Charge Controller.
- Reverse Current flow protection battery to Solar array.
- Reduce Electricity Bills Through Solar Charging from Sun.
- Dual Charging Options Solar as well as Mains.
- Fully Regulated Charge Controller inside.
- HOME/UPS Selection to run Computer without Rebooting.
- User Friendly Model with LCD Display.
- Overload and Short Circuits Protection Feature
- Noiseless



Afriipower 5000VA/48V Solar Inverter

FEATURES

- High end micro-controller / digital signal controller based design with absolute and Stable sine wave Output Voltage and Frequently.
- Solid State Solar Battery Charging.
- Solar PV reverse voltage protection
- Smart Charge Pulse Technology & Solar Charge Controller.
- Reverse Current flow protection battery to Solar array.
- Reduce Electricity Bills Through Solar Charging from Sun.
- Dual Charging Options Solar as well as Mains.
- Fully Regulated Charge Controller inside.
- HOME/UPS Selection to run Computer without Rebooting.
- User Friendly Model with LCD Display.
- Overload and Short Circuits Protection Feature
- Noiseless



Afriipower 1700VA/24V Solar Inverter

FEATURES

- High end micro-controller / digital signal controller based design with absolute and Stable sine wave Output Voltage and Frequently.
- Solid State Solar Battery Charging.
- Solar PV reverse voltage protection
- Smart Charge Pulse Technology & Solar Charge Controller.
- Reverse Current flow protection battery to Solar array.
- Reduce Electricity Bills Through Solar Charging from Sun.
- Dual Charging Options Solar as well as Mains.
- Fully Regulated Charge Controller inside.
- HOME/UPS Selection to run Computer without Rebooting.
- User Friendly Model with LCD Display.
- Overload and Short Circuits Protection Feature
- Noiseless



**GAME CHANGER
IN POWER
BACKUP SOLUTIONS**

Afriipower 3500VA/48V Solar Inverter

FEATURES

- High end micro-controller / digital signal controller based design with absolute and Stable sine wave Output Voltage and Frequently.
- Solid State Solar Battery Charging.
- Solar PV reverse voltage protection
- Smart Charge Pulse Technology & Solar Charge Controller.
- Reverse Current flow protection battery to Solar array.
- Reduce Electricity Bills Through Solar Charging from Sun.
- Dual Charging Options Solar as well as Mains.
- Fully Regulated Charge Controller inside.
- HOME/UPS Selection to run Computer without Rebooting.
- User Friendly Model with LCD Display.
- Overload and Short Circuits Protection Feature
- Noiseless



Afriipower- 200AH/12V Tall Tubular Deep Cycle Battery

FEATURES

- Long Shelf Life - Heavy Duty Tubular Plates to give you excellent cyclic life with deep cycle capabilities.
- Low Maintenance – Minimum topping up frequency.
- Excellent performance under extreme temperature conditions.
- Aesthetically designed, low foot print – occupies less space.
- Thick spikes for excellent Discharge performance on heavy loads.
- Specially designed vent plugs for minimum acid fumes.
- Float guide indicator - for easy maintenance.
- Suitable for all types of UPS/HUPS and standby application.
- Better thermal stability even for high charge and discharges due to high acid volume.

Afriipower

INVERTERS
BATTERY **UPS** **SOLAR**



HIGH CAPACITY ONLINE UPS/INVERTERS

3 PHASE - 3 PHASE ONLINE UPS/INVERTERS

15KVA/360V, 20KVA/360V, 30KVA/360V, 40KVA/360V

3 PHASE - 1 PHASE ONLINE UPS

15KVA/360V, 20KVA/360V, 30KVA/360V

**SINGLE PHASE/3 PHASE HIGH FREQUENCY LINE
INTERACTIVE UPS WITH INBUILT BATTERIES**

3KVA/96V, 6KVA/192V, 10KVA/240V



Afri'power inverter Load estimator



Number of
Batteries
Needed

| | | | | | | | | | |
|------------|---------|----|---|---|---|---|---|---|----|
| 1KVA/12V | 2 - 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 1.7KVA/24V | 3 - 5 | 2 | 1 | 1 | 1 | | | | 2 |
| 2KVA/24V | 4 - 8 | 3 | 2 | 1 | 1 | | | | 2 |
| 2.5KVA/36V | 5 - 10 | 4 | 2 | 1 | 1 | 1 | | | 3 |
| 3.5KVA/48V | 6 - 10 | 5 | 2 | 1 | 1 | 1 | 1 | | 4 |
| 5.0KVA/48V | 6 - 10 | 6 | 2 | 2 | 2 | 1 | 1 | 1 | 8 |
| 7.5KVA/96V | 6 - 12 | 6 | 2 | 2 | 2 | 1 | 1 | 1 | 8 |
| 10KVA/120V | 7 - 14 | 7 | 2 | 2 | 2 | 1 | 1 | 2 | 10 |
| 15KVA/360V | 8 - 14 | 7 | 2 | 2 | 2 | 1 | 1 | 3 | 30 |
| 20KVA/360V | 10 - 20 | 8 | 2 | 2 | 2 | 1 | 1 | 4 | 30 |
| 30KVA/360V | 12 - 24 | 8 | 2 | 2 | 2 | 1 | 1 | 5 | 30 |
| 50KVA/360V | 12 - 24 | 10 | 3 | 2 | 4 | 2 | 1 | 5 | 30 |

*Please note that the above is only guideline and the actual may depend on the specification of applications used.

*Number of appliances/gadgets will vary subject to the capacity/rating of appliance



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