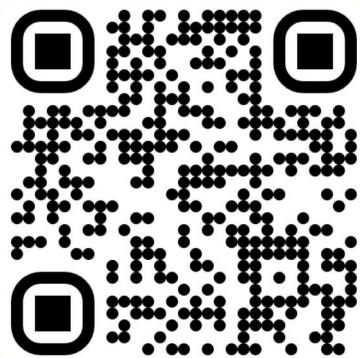


POWER ALL



SOLAR SOLUTIONS FOR A SUSTAINABLE TOMORROW

Address

P.O Box 00100-28368
Yasian Interior Centre
Mombasa Road- **Nairobi**
Mega City Mall- **Kisumu**

Phone | Email | Web

Tel: +254745338899
Email: info@powerall.co.ke
Web: www.powerall.co.ke

    @Powerall-ltd

www.powerall.co.ke



**SUSTAINABLE AND
ECO-FRIENDLY SOLAR
ENERGY SOLUTIONS**

TABLE OF CONTENT

INTRODUCTION	01-02	EPC SOLUTIONS11
About Us01		
Solutions02		
PRODUCTS	03-10	PARTNER WITH US12
Solar Panels03		
Inverters05		
Energy Storage Systems07		
Solar Lights09		
Solar Water Heaters10		

POWER ALL

We are your partner in reliable solar solutions in Kenya. Fully registered and EPRA licensed, we offer high-quality solar products and innovative solutions for homes, businesses, and industries. We pride ourselves on delivering cutting-edge solar solutions that cater to the diverse energy needs of residential, commercial, and industrial clients.

MISSION

To provide top-quality solar products and solutions that empower individuals, businesses, and communities.

GOAL

Becoming the leading one-stop platform for all renewable energy needs in Kenya and beyond.

VISION

To be a leading provider of renewable energy solutions.

VALUES

Diligence, Innovation, Mutual benefit, Striving for excellence.



SOLAR PANELS



INVERTERS



BATTERIES



WATER HEATERS



SOLAR LIGHTS

UNLOCK SOLAR POTENTIAL WITH OUR INNOVATIVE AND RELIABLE SOLAR ENERGY SYSTEMS

WHY CHOOSE US

- ✓ Expertise and Innovation
- ✓ Quality and Reliability
- ✓ Sustainability at Heart
- ✓ Tailored Solutions for All

CUSTOMER FOCUS

We prioritize customer satisfaction and building lasting relationships with trust and reliability.



RESIDENTIAL SOLAR SOLUTIONS

Experience total independence from the grid and long-term savings.



COMMERCIAL SOLAR SOLUTIONS

Get a complete solar solution to match your business energy demand.



INDUSTRIAL SOLAR SOLUTIONS

Our Industrial Solar Solutions are tailored to your specific needs and goals.

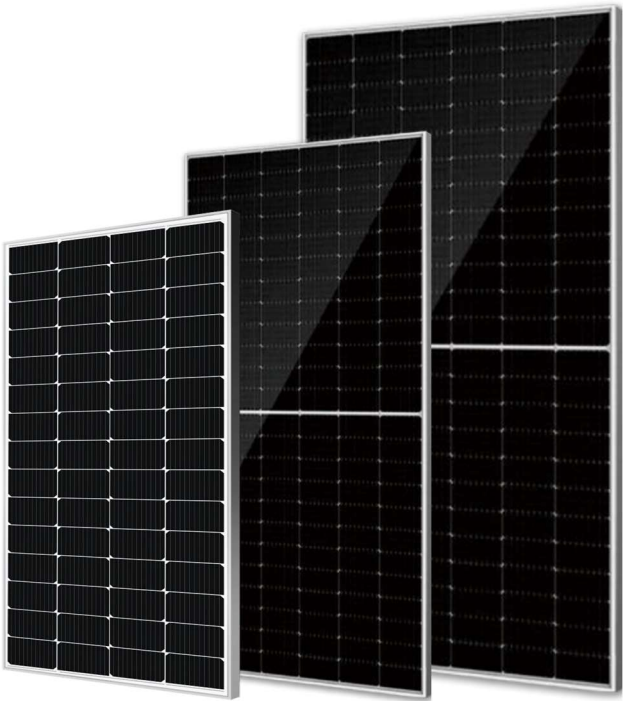


330 W

430 W

580 W Bifacial

PowerAll offers high-quality solar panels that empower homes and businesses with sustainable energy solutions.



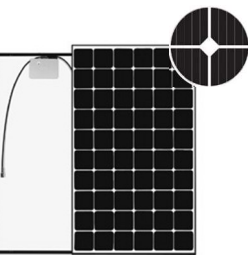
Multi Busbar Technology
Better light utilization and current collection, improves product power output and reliability.



PID Resistance
Excellent Anti PID performance guaranteed via optimized mass-production process and materials control.



Better Temperature Coefficient
Higher power generation under working conditions, thanks to passivating contact cell technology



High-Efficiency Modules
That generate more power from the same amount of sunlight than lower-efficiency modules of the same size.



Half-cut Technology
This reduces the current through each busbar to ½, therefore, the power loss is reduced to ¼ for the whole module.



Enhanced Mechanical Load
Certified to withstand: wind load (2400 Pascal) and snow load (5400 Pascal)

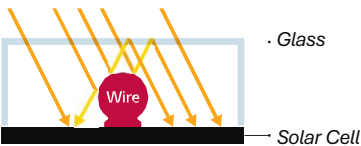


10%-30% Additional Power Generation
30 years lifespan brings 10%-30% additional power generation comparing with conventional P-type module

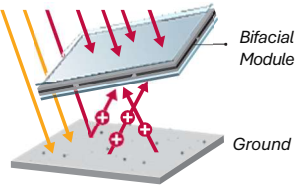
Quality Assurance



MONO half-cut single
These modules capture the light from the front modules and transform it into DC energy.



BiFacial modules
Our BiFacial modules capture light from above and below so they can generate energy from absorbed reflected light.



PRODUCT MODEL	SP330P-60M	SP430N-108M	SP580N-144M BIFACIAL
Cell Type	MONO (210mm)	MONO (182mm)	MONO (182mm)
No. of Cells	60pcs (4*15)	108pcs (54*2)	144pcs (6*24)
Maximum Power	330W	430W	580W
Module Efficiency	22.50	22.50	22.45
Weight	14kg/Pcs	20.8kg/Pcs	32kg/Pcs
Dimensions (mm)	1680*880*30	1722*1134*30	2278*1134*30

Our inverters play an important role in converting the direct current (DC) electricity generated by solar panels into alternating current (AC) electricity that can power your home or business.

The World's 3rd
Largest PV Inverter
Manufacturer



4kW | 6kW | 10kW

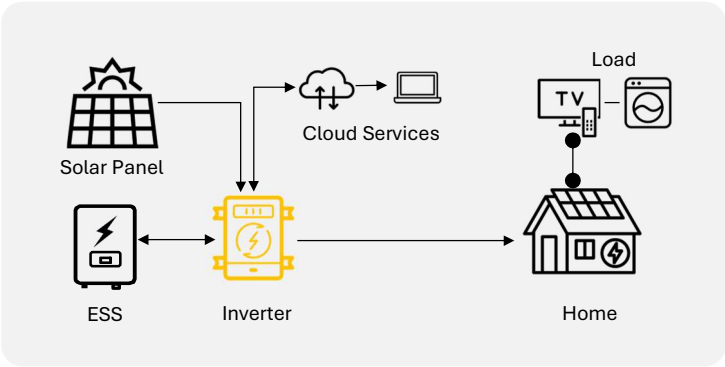
Hybrid Inverters

With Smart battery charge design to optimize battery life and maximize power output.



SOLIS INVERTER SERIES

- Solis Single Phase Low Voltage Energy Storage Inverters
- Solis Three Phase Low & High Voltage Energy Storage Inverters
- Solis Three Phase Grid-Tied Inverters
- Solis Single Phase Low Voltage Off-Grid Inverters



TECHNICAL SPECIFICATIONS

PRODUCT MODEL	SP-4.2KW-24V	SP-6.2KW-48V	SP-10.2KW-48V
Rated Output Power	4000W	6000W	10200W
No. of MPPT trackers	1/18A	1/22A	2/18A
Maximum PV array	4200W	6200W	10200W
Maximum Charge Current	140A	120A	160A
Gross Weight (kgs)	10	10	16.2
Dimensions	420*350*110	420*350*110	530*420*1610

KEY FEATURES

- 

Supports Unbalanced and Half-Wave Loads on both the Grid and Backup Port
- 

Supports peak shaving control in both "self-use" and "generator" mode
- 

Battery equalization for increased battery performance and lifespan
- 

Built-in Backup Port with Automatic UPS switching
- 

Compatible with all major brands of lithium batteries
- 

6 customizable charge/discharge time settings



APPLICATIONS AREAS

Residential

Commercial

Industrial

Agricultural

2.56 kWh

5kWh

10 kWh

16 kWh



Our energy storage systems offer the functionality, aesthetics and power to run your home and business without any hassle.

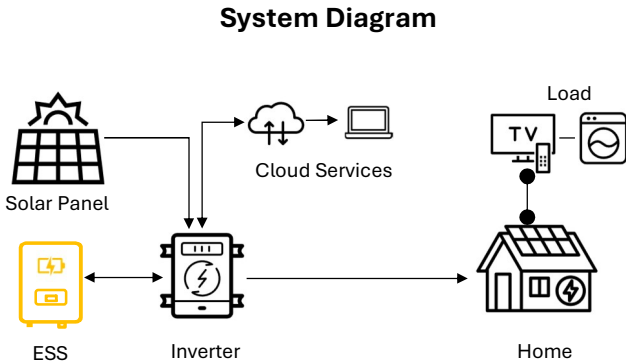
LiFePO4

6000

Life Cycles

KEY FEATURES

- Perfect compatibility to main brands of inverters.
- Long-life lithium-ion Battery 6000 life cycles.
- Built-in highly stable BMS system with protection.
- Supports multiple battery pack in parallel, max 16 pcs.



LITHIUM BATTERIES SPECIFICATIONS

PRODUCT MODEL	XB-LFP2560-W	XB-LFP5120-W	XB-LFP5120-R	XB-LFP10240-W	XB-LFP16K
Battery Type	LiFePO4				
Voltage	25.6V	51.2V	51.2V	51.2V	51.2V
Capacity	100Ah	100Ah	100Ah	200Ah	314Ah
Charge Capacity	2.56kWh	5.12kWh	5.12kWh	10.24kWh	16.07kWh
Weight	40.0kg	48±2kg	48±2kg	95±2kg	125Kg



DEEP CYCLE SOLAR GEL BATTERY

VOLTAGE	CAPACITY	WEIGHT	TERMINAL
Volt	AH/10HR	(KGS)	Type
12	200	57.3	F5/F11

SOLAR LIGHTS



SOLAR FLOOD LIGHTS

100/200W



SOLAR STREET LIGHTS

300/500W

FEATURES

-  Monocrystalline silicon solar panel
-  Separated type design
-  Intelligent controller
-  High quality lithium-ion phosphate battery
-  High Luminous LED



SUITABLE FOR A WIDE RANGE OF LIGHTING APPLICATIONS

SOLAR WATER HEATER



ENJOY HOT SHOWER AT ZERO TOKEN WITH OUR DURABLE SOLAR WATER HEATERS

Our water heaters boast a robust build and durable stainless steel materials, ensuring long-lasting operation.

200 / 300L

PRESSURIZED & NON PRESSURIZED TUBE WATER HEATER

- High quality Construction
- Stainless Steel Tank (S304)
- Intelligent Controller
- Built-in Electric Heater
- Aluminum Mounting Frame

200 / 300L

FLAT PANEL WATER HEATER

- High-pressure Hot Water
- Stainless Steel Tank (S304)
- Intelligent Controller
- Built-in Electric Heater
- Aluminum Mounting Frame



1200+

RESIDENTIAL PROJECTS

RESIDENTIAL SOLUTIONS

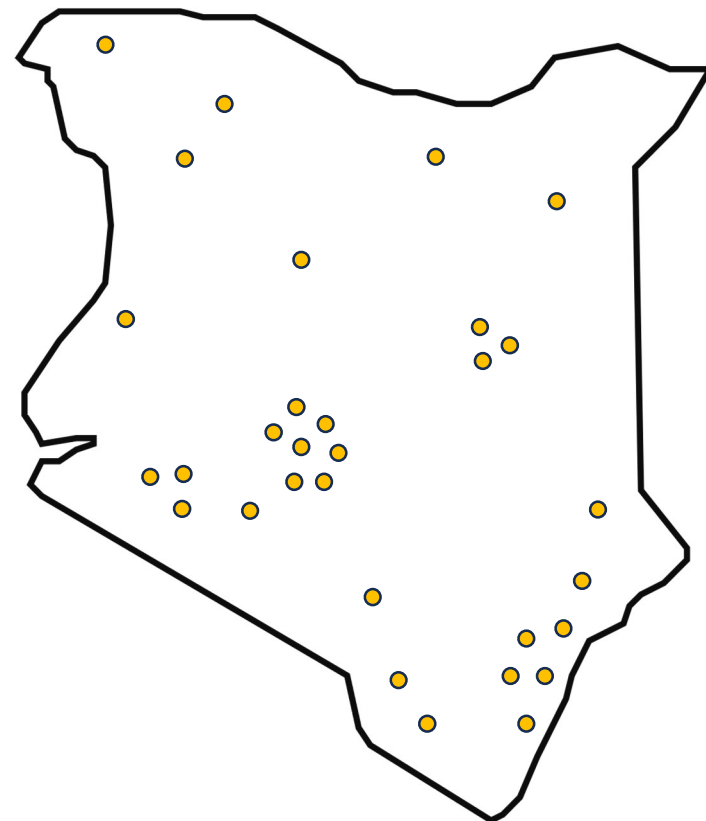
Our residential solar solutions are designed for maximum efficiency and cost-effectiveness, helping you save money, reduce reliance on the grid and limit environmental impact.

50+

COMMERCIAL PROJECTS

C&I SOLUTIONS

Power your business with clean and renewable energy. Our commercial solar systems are scalable and adaptable, ensuring seamless integration with your existing infrastructure and energy demands.



POWERING KENYA WITH SUSTAINABLE ENERGY

We've empowered numerous homes and businesses across Kenya to embrace sustainable energy through solar power.

CHOOSE POWERALL FOR A BRIGHTER FUTURE.

As a registered solar energy solutions provider, we're committed to empowering you with sustainable, reliable, and cost-effective energy. Our expertise, quality products, and personalized service ensure that your journey to solar energy is seamless and rewarding.



Project Development



Engineering Design



Engineering Construction



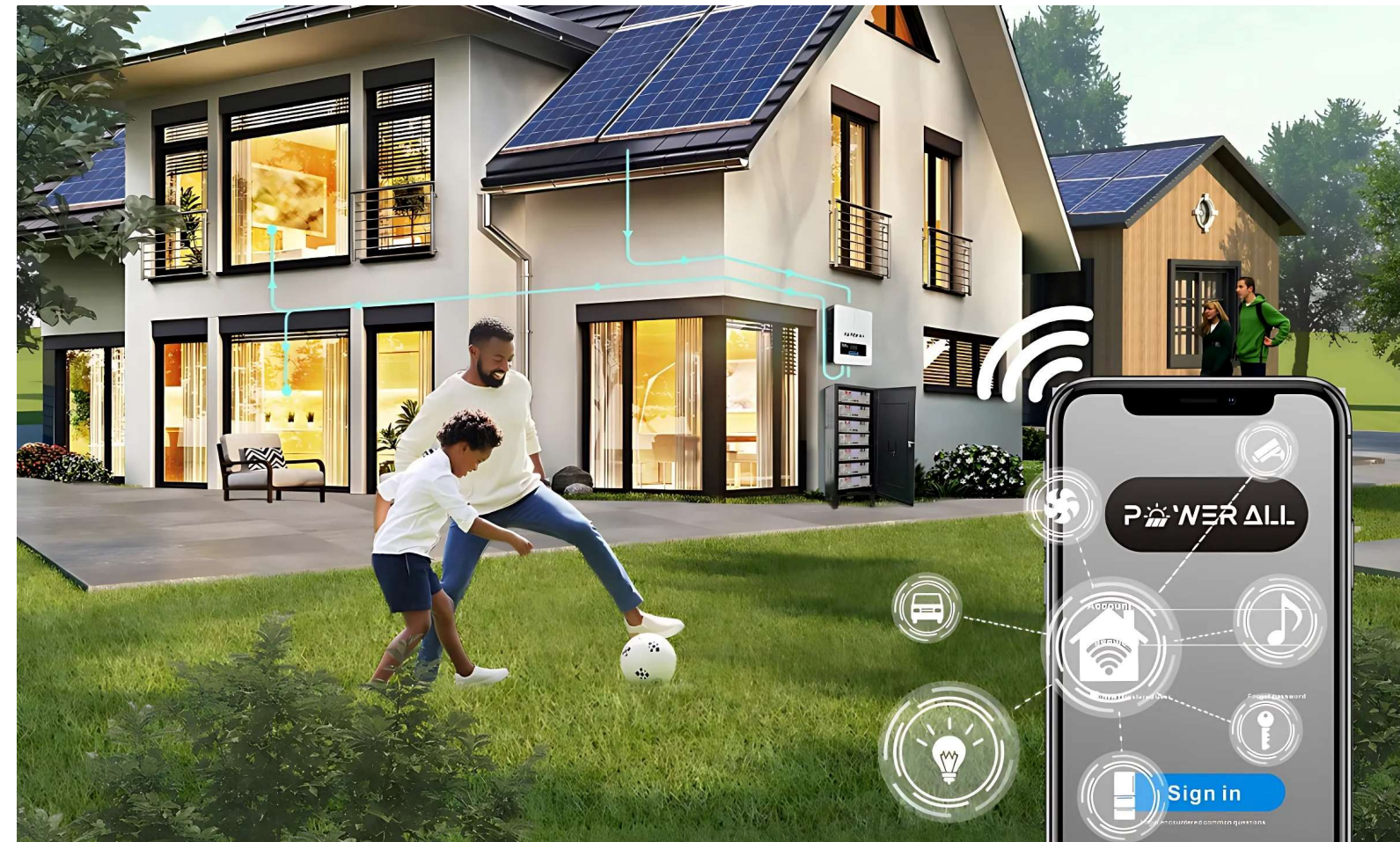
Project Supply Chain



Operation and Maintenance



After sale services

**WE ARE LOOKING FOR PARTNERS**

PowerAll actively seeks strategic partners for initiatives that align with mutually beneficial goals and services. Our partnership program is open to individuals, installers, retailers, and distributors.