

Solar Energy South Africa

Cytek solar Belgium



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Megatank 6KW Inverter + 5.12 KWH LFP Battery (All in one)

The Megatank 6KW Inverter + 5.12 KWH LFP Battery (All-in-One) system combines a robust 6 kW (6000W) inverter with a 5.12 kWh Lithium Iron Phosphate (LiFePO4) battery. The inverter supports a peak power output of 12 kW (12000W) and offers high efficiency of around 93%. The 5.12 kWh battery operates at a nominal voltage of 51.2V and features up to 6000 cycles at ...

3000W Portable Power Station (With expansion port)

Cytek Solar > Products > Portable Power Stations > 3000W Portable Power Station (With expansion port) 3000W Portable Power Station (With expansion port) PS3000MAX is a powerful and widely applicable outdoor mobile power supply, which can meet the needs of long-term off-grid power consumption.



[Hinen single phase 6kw hybrid inverter](#)

The Hinen Single Phase 6KW Hybrid Inverter is a versatile and efficient solution for managing residential and small commercial solar energy systems. With its hybrid functionality, high conversion efficiency, and integrated MPPT, it offers reliable performance whether connected to the grid or used off-grid. Its compatibility with various batteries and smart monitoring ...

Products

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[545 Watts Tiger Pro Jinko Panels](#)

The 545 Watts Tiger Pro Jinko Panels provide high power output and efficiency with advanced monocrystalline silicon cells. These panels are designed to perform well even in low-light conditions and high temperatures, offering durable construction with a strong frame and tempered glass. Ideal for various solar installations, they come with a comprehensive warranty for long ...

About Us

Cytek Solar Ltd was established in 2018 to offer solar solutions to businesses and communities in East Africa. We design, supply and install solar energy. Cart Total Items (0) Cart. Search for: Home; About Us; Solar Energy Solutions. Home Solar Systems; Solar Water Heaters;



[300W Hinen Portable Power Station](#)

Cytek Solar > Products > Portable Power Stations > 300W Hinen Portable Power Station. 300W Hinen Portable Power Station. The PS300 is a small and portable, yet powerful outdoor mobile power supply. It usually features a high-

capacity ...



600W Hinen Portable Power Station

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3KW/2.4KWh Hinen Portable Power Station

Description. Discover the ultimate solution for reliable, portable energy with our 3kW inverter Portable Power Station combined with a powerful 2.4kWh battery signed for versatile use, this high-capacity power station provides stable, off-grid electricity for a range of applications including camping, outdoor events, and emergency backup.

Megatank Portable Power Stations-1000W Battery

The Megatank Portable Power Stations - 1000W Battery delivers robust 1000W power output with a high-capacity battery for extended use. It offers versatile charging with multiple ports, a portable design for easy transport, and

expandable capacity for added flexibility. Durable and user-friendly, it's perfect for outdoor adventures and emergency power needs. 40 mini



1.5KW Single Phase Hober Hybrid Water Pumping Inverter

The 1.5 KW Single Phase Hober Hybrid Water Pumping Inverter is designed for efficient and reliable water pumping operations. With a continuous power output of 1.5 kW, this hybrid inverter supports both grid-tie and off-grid modes, making it versatile for various power sources. It features high efficiency, typically above 90%, and includes integrated controls for managing water ...

[10KVA Growatt Hybrid Inverter](#)

The 10KVA Growatt Hybrid Inverter offers high-efficiency energy management for medium to large installations, integrating both solar and battery storage systems. With an impressive 98.4% efficiency, it ensures optimal energy conversion and reliable performance. This inverter supports multiple MPPT channels for enhanced solar harvesting and is compatible with various battery ...



[Portable Power Stations](#)

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Hinen Foldable Solar Panel Read more. 3000W Portable Power Station (With expansion port) Read more. 300W Hinen Portable Power Station Read more; 3KW/2.4KWh Hinen Portable Power Station Read more; 400W, 36V Hinen Foldable Solar Panel

8KW Inverter + 10.24KWH LFP Battery (All in One)

The 8KW Inverter + 10.24KWH LFP Battery (All in One) offers a combined solution for efficient energy conversion and storage. With an 8 kilowatt inverter and a 10.24 kilowatt-hour lithium iron phosphate battery, this all-in-one unit integrates power management and storage into a compact design. It ensures high efficiency, real-time monitoring, and robust safety features, making it ...



Megatank Lithium Battery 1920WH (75AH) LiFePO4

The Megatank Lithium Battery 1920WH (75AH) LiFePO4 offers a high-capacity, efficient energy storage solution, designed to replace traditional lead-acid batteries. With a robust 1920 watt-hour capacity and 75 ampere-hours, this lithium iron phosphate battery provides long-lasting performance and reliability. Its lightweight and compact design, combined with enhanced ...

[Megatank 51.2V Lithium Battery](#)

The Megatank 51.2V Lithium Battery delivers robust performance with a nominal voltage of 51.2V and a substantial capacity of 100Ah.

Utilizing Lithium Iron Phosphate (LiFePO₄) technology, it offers up to 6,000 cycles at 80% depth of discharge. It supports fast charging and operates within a broad temperature range: charging from 0°C to 45°C and discharging from -20°C to 60°C. ...



[Hinen 1800W Portable Power Station](#)

The Hinen 1800W Portable Power Station provides reliable and versatile power on the go with a robust 1800W output. Compact and easy to transport, it features multiple ports for charging devices and appliances, and a high-capacity battery for extended use. Ideal for outdoor adventures, emergencies, or remote work, it combines convenience with powerful performance.

Solar Panels

Cytek Solar > Solar Panels > Solar Panels. Efficient and Long-Lasting . Solar Panels. Our solar panels are at the forefront of technological innovation, utilizing advanced photovoltaic technology to efficiently convert sunlight into clean, renewable energy. With state-of-the-art engineering, our panels maximize energy output, ensuring optimal



[10.24KWH LFP Battery \(All in One\)](#)

The Megatank 6KW Inverter + 10.24KWH LFP Battery (All-in-One) offers a powerful and efficient energy solution in a compact and integrated design. Combining a high-capacity inverter with a durable Lithium Iron Phosphate

battery, this system ensures reliable performance, long lifespan, and superior safety. Ideal for both residential and commercial applications, it simplifies energy ...



Commercial Solar System

Our commercial solar power system offers immediate cost savings, long-term financial benefits, environmental stewardship, energy independence, and a positive. Cart Total Items (0) Cart. About Cytek Solar. We are a Renewable Energy company based in Nairobi, Kenya, offering solar solutions to the African Residential and Business sector, as



Hinen 7.776KWH High Voltage Lithium Battery

The Hinen 7.776KWH High Voltage Lithium Battery offers high-capacity energy storage with advanced lithium-ion technology. Designed for high voltage systems, it features a compact design, rapid charging capability, and integrated smart management for efficient and reliable power backup. Ideal for residential or small commercial use, it ensures safety and durability in ...

Projects

About Cytek Solar. We are a Renewable Energy company based in Nairobi, Kenya, offering solar solutions to the African Residential and Business sector, as well as IOT driven load management solution to ensure minimal wastage of the

generated power. Facebook-f LinkedIn-in Instagram X-twitter.



[22kW Hober Hybrid Three Phase Inverter](#)

The 22kW Hober Hybrid Three Phase Inverter offers robust performance for large-scale energy systems, integrating solar and grid power with advanced hybrid functionality. Designed for commercial and industrial use, it supports various battery configurations and features high efficiency, real-time monitoring, and comprehensive safety protections. This durable inverter ...

[3.5KVA Hommy Hybrid Inverter](#)

The 3.5KVA Hommy Hybrid Inverter efficiently integrates solar and grid power, providing a reliable solution for energy management with a 3.5KVA capacity. It supports various battery configurations and features intelligent power management and real-time monitoring. With high efficiency and robust safety protections, this compact and durable inverter is ideal for residential use, ...



[Hinen 5kWh Lithium Battery, 51.2V/100Ah](#)

The Hinen 5kWh Lithium Battery (51.2V/100Ah) is an efficient energy storage solution for



residential and small-scale applications. Featuring advanced lithium-ion technology and a robust Battery Management System (BMS), it provides reliable high-voltage performance, fast charging, and safety features. Its compact design and scalability make it a versatile choice for enhancing ...

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