

## Solar Energy South Africa

# Cytek solar Martinique



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### TBB(mppt controller) 3KVA Riio Sun Inverter

The TBB (MPPT Controller) 3KVA Riio Sun Inverter is a high-efficiency solar inverter designed to convert DC power from solar panels into AC power. Featuring MPPT technology, it optimizes solar energy conversion and supports various battery configurations. With real-time performance monitoring and robust safety features, this 3KVA inverter is ideal for residential and small ...

### [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 ...



### [Solar Street Lighting](#)

Cytek Solar > Solar Street Lighting. Solar Street Lighting. Solar street lights harness the sun's energy to illuminate public spaces, offering an eco-friendly and cost-effective lighting solution. These lights integrate photovoltaic panels that absorb sunlight during the day, converting it into electricity stored in batteries.

## [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 ...



## [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.



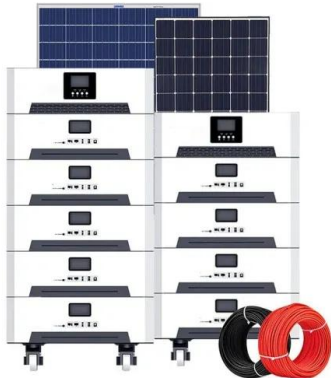
## [Megatank 51.2V Lithium Battery](#)

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. ...



## [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 ...

## 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 ...



## 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

## [Portable Power Stations](#)

Cytek Solar > Products > Portable Power Stations. Showing 9-10 of 10 results. Hinen 2560 WH Lithium battery, for PS3000 expansion Read

more; Megatank Portable Power Stations-1000W  
 Battery Read more; <-; 1; 2. Phone Number  
 +254 794 666 111 Email Us



### [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 ...

## Solar Panels

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.



## Products

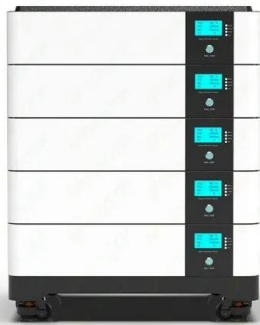
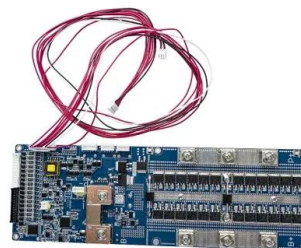
Solar Panels Batteries Inverters Solar Water Heaters Solar Flood Lights Portable Power Stations 545 Watts Tiger Pro Jinko Panels Buy Now Chint 8KW off grid. Cart Total Items (0) Cart. About Cytek Solar. We are a Renewable Energy company based in Nairobi, Kenya, offering solar solutions to the African Residential and Business

sector, as well



## 600W Hinen Portable Power Station

Cytek Solar > Products > Portable Power Stations > 600W Hinen Portable Power Station. 600W Hinen Portable Power Station. PS600 is a compact and lightweight but powerful outdoor mobile power supply, suitable for use in outdoor activities ...



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## **Distributeur spécialisé dans l'énergie solaire en ...**

Fort de notre expérience dans l'énergie solaire en milieu tropical, SOLARIS propose des produits et solutions solaires pour électrifier des zones isolées du réseau ERDF en Martinique. La Martinique dispose d'un potentiel solaire ...





### [300W Hinen Portable Power Station](#)

Cytek Solar > Products > Portable Power Stations > 300W Hinen Portable Power Station. The PS300 is a small and portable, yet powerful outdoor mobile power supply. It usually features a high-capacity battery and multiple charging ports for charging mobile phones, tablets and even laptops.

### [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, ...



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

The Megatank 6KW Inverter + 10.24KWH LFP Battery (All-in-One) system features a 6 kW (6000W) continuous inverter with a peak power capacity of 12 kW (12000W), ideal for handling high-power surges. The 10.24 kWh Lithium Iron Phosphate (LiFePO4) battery operates at a nominal voltage of 51.2V and offers up to 6000 cycles at 80% depth of discharge. With ...

### **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.

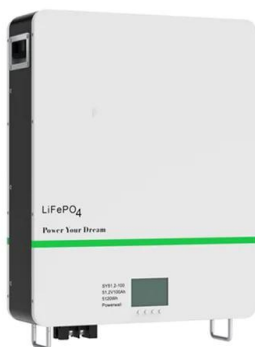


## About Us

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;

## 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 ...



## Megatank Lithium Battery 960WH (75AH) lifePO4(Lead Acid

The Megatank Lithium Battery 960WH (75AH) LiFePO4 offers high-capacity energy storage and long-lasting performance, designed to replace traditional lead-acid batteries. With its lithium iron phosphate technology, it ensures enhanced safety, efficiency, and up to 3000 charge cycles. Compact and equipped with a Battery Management System (BMS), this battery

provides ...

## Projects

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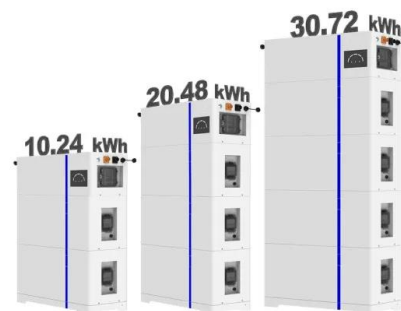
## Megatank Lithium Battery 1920WH (75AH) LiFePO4

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 ...

## [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.

### ESS



## Veichi 11kW Three Phase



## Hybrid Water Pumping Inverter

The Veichi 11kW Three Phase Hybrid Water Pumping Inverter is designed to efficiently power water pumps using a combination of solar energy and grid electricity. With a robust 11kW capacity, it integrates solar and grid power to optimize water pumping operations. Featuring advanced power management, real-time monitoring, and strong safety protections, this ...

## Contact Us

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For catalog requests, pricing, or partnerships, please visit:  
<https://ian-solar.co.za>