

**PIENAAR ENERGY (PTY) LTD**

# **Small high power solar container outdoor power**



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### **MOBIPOWER Hybrid Clean Power Containers**

These rugged, self-contained systems integrate large solar arrays, advanced battery storage, and high-capacity fuel cells -- with optional diesel redundancy when regulatory or client requirements demand it.

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### **Instant Off-Grid(TM) Shipping Containers with Solar and Batteries and AC+**

Our 20 and 40 foot shipping containers are outfitted with roof mounted solar power on the outside, and on the inside, a rugged inverter with power ready battery bank.



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### **Mobile Solar Power Containers: Off-Grid Energy Anywhere**

Mobile solar containers enable total off-grid operation, providing power in locations with no utility grid or where grid access is unreliable. This is essential for rural development projects, ...

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## HighJoule Solar Container: The Future of Portable Renewable Power

Commercial and Industrial Uses  
Construction sites, mining camps, and outdoor events all require dependable electricity. Instead of deploying noisy, polluting generators, organizations are ...



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Voltage range: 691.2-947.2V

>6000 cycles (100%DOD)

Rated battery capacity: 216KWH (customizable)

EMS communications: 4G/CAN/RS485

## Off-Grid Containers Spec Sheet

Our 20 and 40 foot shipping containers are outfitted with roof mounted solar power on the outside, and on the inside, a rugged inverter with power ready battery bank.

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## Mobile Solar Containers , SolaraBox Portable & Rapid-Deploy Solar ...

Built for longevity, the SolaraBox solar container is built to withstand harsh environmental conditions and ensure a reliable power supply. The SolaraBox mobile solar container is a portable solar power plant ...



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## Outdoor Energy Solutions , All In One Container Storage



Each unit combines high-performance lithium batteries, hybrid inverters, and MPPT charge controllers in a single outdoor ready enclosure, allowing for fast installation, minimal site preparation, and simple ...

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## Customized Mobile Solar Container , Portable Solar Energy Storage

Ideal for temporary power, remote locations, or emergency backup, these all-in-one solutions combine high-efficiency solar generation with integrated storage for rapid deployment in construction, events, ...



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## Mobile Solar Container Systems , Foldable PV Panels

This is the product of combining collapsible solar panels with a reinforced shipping container to provide a mobile solar power system for off-grid or remote locations.

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## Mobile solar container

Home energy storage systems can store excess electricity through solar panels

during the day and use this stored electricity at night, thereby reducing the need to purchase electricity during peak hours. ...

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