



A-Core Container

**20kw off-grid inverter
manufacturer in Democratic
Republic of Congo**



Overview

Will energy poverty be eliminated in the DRC by 2030?

We want to see energy poverty eliminated in the DRC by 2030. Our cost effective systems help off-grid customers power a wide range of appliances. Our cost effective systems help off-grid customers power a wide range of appliances. Our world-class solar lamps are used in homes, schools, businesses and hospitals across DRC.

What is an off-grid inverter?

Inverters used in off-grid systems serve a crucial role in providing reliable and usable AC power from DC sources, such as batteries and solar panels. Off-grid systems operate independently of the utility grid, making them suitable for locations where the grid connection is not available or practical.

How many Solar Ambassadors are there in the DRC?

We have 3,500+ Solar Ambassadors in our network, working across 22+ provinces. Between them, they distribute 10,000+ products every month. 90% of Congolese people lack access to electricity. We want to see energy poverty eliminated in the DRC by 2030. Our cost effective systems help off-grid customers power a wide range of appliances.

What are the applications of inverters in backup power systems?

Some common applications of inverters used in backup power systems include residential backup power, commercial and office buildings, healthcare facilities, data centers and IT infrastructure, industrial applications, telecommunication towers and base stations, emergency response centers, educational institutions, retail outlets, public facilities

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Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://www.a-core.pl>