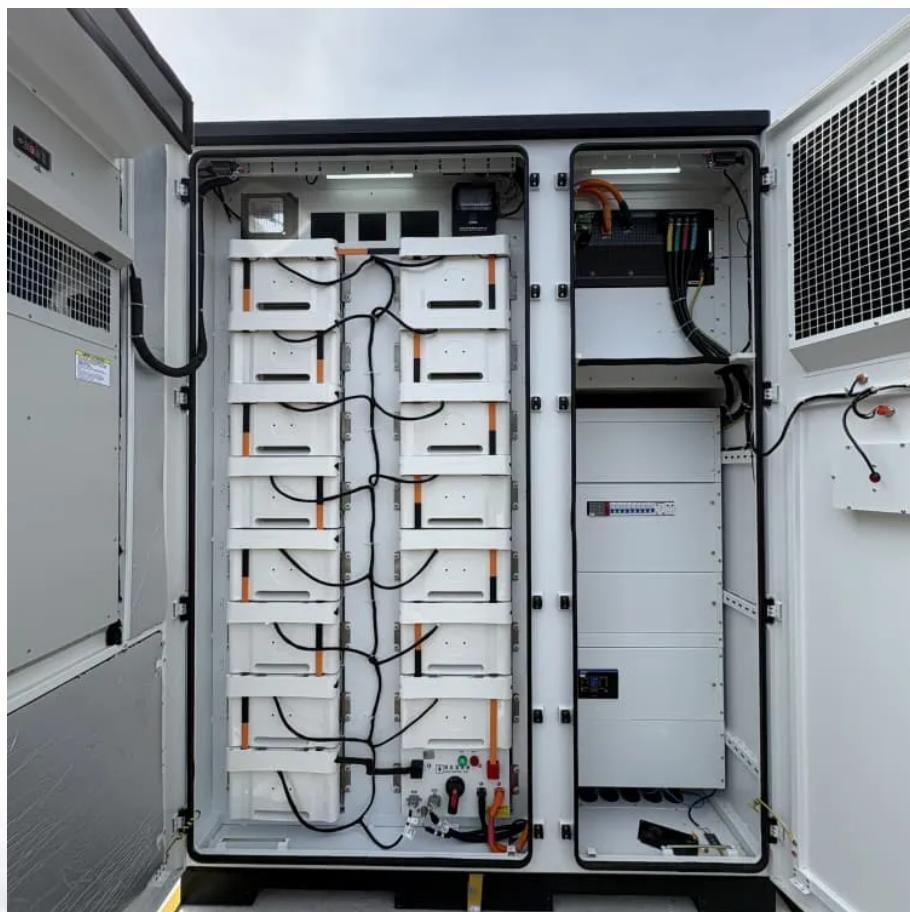




GermanSolarZA

AC Uninterruptible Power Supply for Democratic Republic of Congo





Overview

What is the main priority for the Democratic Republic of Congo's power sector?

The main priority for the Democratic Republic of Congo's power sector is to increase access to electricity. The Democratic Republic of Congo is a large country with 10 million households of which 1.6 million have access to electricity. This makes it the third largest population in the world without access to electricity.

Why does DRC have a high electricity demand?

All segments of electricity demand are severely constrained by supply. Most demand in the residential sector is unmet, partly because DRC has one of the largest deficits in electricity access in the world and high geographical disparities (see chapter 2 for information about access). So is industrial demand.

How many people live without electricity in the DRC?

This makes it the third largest population in the world without access to electricity. If electrification efforts follow the same pace as during the last decade, 84 million people – or 80% of total population – will still live without electricity in the DRC by 2030.

Why is the DRC so difficult to plan?

The DRC suffers from a lack of information about all aspects of power demand, which magnifies the challenge of planning. The mere scale of the DRC and accessibility challenges make information gathering complicated and costly. The last and only population census was conducted in 198412.



AC Uninterruptible Power Supply for Democratic Republic of Congo



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