

Power supply conversion in Sierra Leone





Overview

Do I need a power plug adapter or voltage converter in Sierra Leone?

In Sierra Leone, the power plug sockets are of types D and G. You might need a power plug adapter to use your devices. The standard voltage is 230 V and the frequency is 50 Hz.

Do I need a travel adapter in Sierra Leone?

The electrical outlets and power plugs in Sierra Leone are of types D & G (see images) . If your country uses the same electrical outlets and power plugs, you don't need a travel adapter. However, you may still need a voltage converter if the voltage is different.

Where does Sierra Leone's power come from?

Sierra Leone's power generation is primarily derived from two sources - the oil fired Kingtom Power Station and the Bumbuna hydro-electric power plant located on the Seli river in the Tonkolili district. The Kingtom Station is aging and is in a poor condition being unable to ensure the delivery of a reliable and stable supply.

How much electricity does Sierra Leone have?

The power supply in the country can at best be described as sporadic. Most of the electricity supply (90%) is restricted to the main four cities of Freetown, Kenema, Bo and Makeni. Uninhibited demand for electricity in Sierra Leone is estimated at 500MW; more than five times the current total national generation capacity of 100 MW.

What is the standard power socket voltage in Sierra Leone?

All power sockets in Sierra Leone provide a standard voltage of 230V with a standard frequency of 50Hz. You can use all your equipment in Sierra Leone if the outlet voltage in your own country is between 220V-240V. This is the case in most of Europe, Australia, the United Kingdom and most countries in Africa



and Asia.

Are there electrical outlets in Sierra Leone?

No, the electrical outlets in Sierra Leone are different from those in the United States. In Sierra Leone electrical outlets of types D & G are used, while the United States has electrical outlets of types A & B. Do I need a travel adapter for Sierra Leone?

The electrical outlets and power plugs in Sierra Leone are of types D & G (see images) .



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Karpowership Restores Full Power Supply to Sierra Leone

In a significant development for Sierra Leone's energy sector, Karpowership has announced the successful restoration of full capacity power supply to the country.

Plug and outlet type used in Sierra Leone

To work out whether you'll need a converter or transformer, it's a good idea to check the appliance you'll be plugging in for voltage information. If you have dual voltage appliances, you won't ...



Karpowership Cuts Power Supply Over Unpaid Fees

Africa-Press - Sierra-Leone. Karpowership, the global leader in floating power generation, has announced a significant reduction in its electricity supply to Sierra Leone due ...



HIMOINSA supplies 8.5 MW of power to a production plant in Sierra Leone

HIMOINSA has developed a project to supply



power to a production plant in the Port of Freetown, in the West African region, an area of great strategic importance due to its commercial logistics.



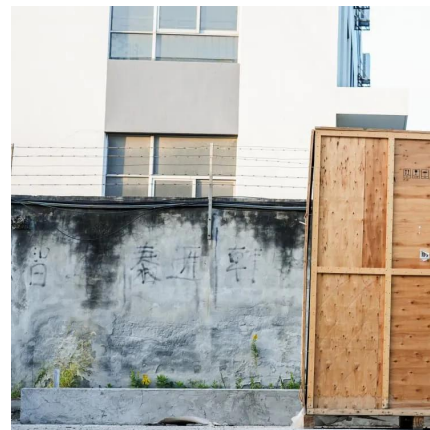
HIMOinsa supplies 8.5 MW of power to a production ...

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Sierra Leone's Electricity Crisis: The Time for Action Is Now, Less

Sierra Leone cannot afford to continue suffering under worsening electricity conditions. The road to a brighter future starts with strong leadership, strategic investments, ...



World Bank Document

9. One of the major binding constraints to growth and poverty reduction in Sierra Leone is lack of reliable and affordable energy (electricity) supply services. During the period of unrest (1991 ...



Karpowership

MV Karadeniz Powership Do?an Bey in Freetown, Sierra Leone (2024) Powerships are barge- or ship-mounted floating power plants, and they can operate on heavy fuel oil (HFO), diesel fuel, ...



Transitioning to renewable energy in Sierra Leone there

Renewable energy to plug the gap in Sierra Leone's supply - and improve its sustainability Demand for electricity in Sierra Leone greatly outstrips supply. Currently, operational ...

ENERGY PROFILE Sierra Leone

Onshore wind: Potential wind power density (W/m^2) is shown in the seven classes used by NREL, measured at a height of 100m. The bar chart shows the distribution of the country's land area ...



Power Supply Restored to Sierra Leone Following Agreement ...

In a significant development, Sierra Leone's power supply has been fully restored after a brief period of low production. This comes as a result of concerted efforts between the ...



(PDF) Long-Term Forecast of Sierra Leone's Energy ...

Long-Term Forecast of Sierra Leone's Energy Supply and Demand (2019-2040): A LEAP Model Application for Sustainable Power Generation ...

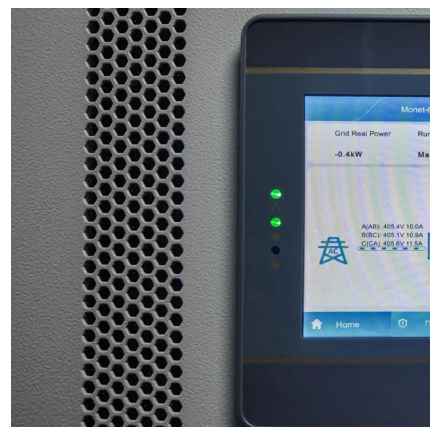


Voltage in Sierra Leone

Sierra Leone's power generation is primarily derived from two sources - the oil fired Kingtom Power Station and the Bumbuna hydro-electric ...

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Nant Project - Anergi

Nant Project Nant Project Sierra Leone 105 MW Multi Fuel The Nant Project is a 150 MW is a multi-fuel (CCGT) power generation plant to be constructed and operated in Freetown, Sierra ...

Sierra Leone Surpasses Electricity Supply Goals Amid Shutdown

Africa-Press - Sierra-Leone. Sierra Leone's energy sector has successfully surpassed its power supply target for Freetown, delivering over 56 megawatts (MW) of ...



Sierra Leone's electricity sector hits rock bottom as EDSA is ...

Mackie M. Jalloh: Sierra Leone Telegraph: 12 March 2025: For the first time in Sierra Leone's history, citizens have been subjected to the most disgraceful and insulting ...

Kandeh Yumkella, Ministry of Energy Visit Dodo Hydroelectric Power

The upgrade of the Dodo/Goma hydropower station is part of the broader strategy to enhance Sierra Leone's energy infrastructure. By doubling the station's capacity, the ...



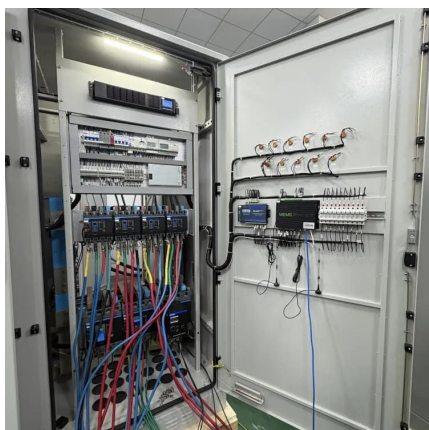
Increasing Energy Access in Sierra Leone (Executive ...

Sierra Leone has one of the lowest rates of electricity access in the world; the country has a national electrification rate of 26 percent, although this figure declines to 6 percent in rural ...



Sierra Leone electrical outlets & plugs

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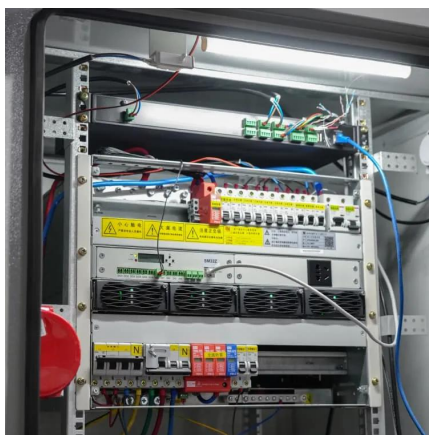
Sockets in Sierra Leone: Adapters required for travelers from USA?

Do I need a voltage converter for Sierra Leone when traveling from USA? Yes, you will need a voltage converter for devices that only support 120 V, as Sierra Leone operates on ...



Sierra Leone Secures \$412 Million Investment to Enhance Power Supply

Freetown, Sierra Leone - December 30, 2024 - In a significant move to bolster Sierra Leone's energy infrastructure, CECA SL Generation has achieved financial closure for ...



[Sierra Leone electrical outlets & plugs](#)

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Karpowership Restores Full Power Supply to Sierra ...

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Sierra Leone Faces Energy Crisis Amid Frequent Blackouts , TikTok

Keywords: Freetown electricity crisis, Bumbuna hydro output, Karpowership electricity supply, Guinea emergency energy support, Sierra Leone power outages, Dr. Kandeh Kolleh Yumkella ...



Sierra Leone Launches Bold Energy Reform Plan to End Power ...

The press briefing underscored the government's determination to tackle Sierra Leone's energy crisis head-on. While challenges remain, the proposed strategies offer a ...



Sierra Leone Government Exceeds Electricity Supply Target ...

The Turkish-based power provider has scaled back its supply to a mere 5.6MW, exclusively reserved for essential institutions. The achievement follows the effective activation ...

Power Supply Restored to Sierra Leone Following ...

In a significant development, Sierra Leone's power supply has been fully restored after a brief period of low production. This comes as a ...





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