

Electricity safety niue

You will need to consider what to pack, to ensure you can use your personal electrical appliances safely whilst abroad. This normally includes the use of a travel adaptor, which is a device that simply allows you to plug any UK electrical appliance into a foreign electrical socket. It is important to note that it does not convert the voltage or frequency.

Electricity supplies worldwide can vary from anything between 100V and 240V. It can be extremely dangerous to use an electrical appliance that is rated at a voltage different from the supply.

As voltage can differ from country to country, you may need to use a voltage converter or transformer whilst in Niue. If the frequency is different, the normal operation of an electrical appliance may also be affected. For example, a 50Hz clock may run faster on a 60Hz electricity supply. Most voltage converters and transformers come supplied with plug adaptors, so you may not need to buy a separate travel adaptor.

A dual voltage rated appliance will display for example "INPUT: 110-240V" on the body of the appliance or its power supply. This means that you will not need a converter or transformer but just a travel adaptor, because Niue operates on a 230V supply voltage, which is within the 110-240V range that the dual voltage appliance operates on.

In Niue the supply voltage is 230V. If the appliance is a single voltage rated appliance, it will need to operate at the same voltage as the supply voltage of the country i.e. 230V. If this is not the case it should be used alongside a voltage transformer or converter to allow the appliance to work safely and properly.

Converters and transformers perform a similar function, but their applications differ. Converters are typically used with appliances that operate for a short duration (1-2hours), whilst most transformers can be used alongside appliances that operate continuously.

It's important to understand that some travel adaptors are not suitable for any appliances that require an earth connection. These types of travel adaptors should only be used with double insulated equipment, which will be clearly marked with the symbol shown below.

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The fact that you are about to embark on a unique adventurous holiday does not mean that you have to leave your essential electricals at home. How are you going to charge your phone or your GoPro after getting some sweet coral shots in Niue?!

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Niue's electrical current is 230 V AC 50 Hz, with power outlets being Type I (i). That's the same outlet that New Zealand, Australia and China, so if you are from one of those countries, you are good to go! However, if you are from another country, you will need to equip yourself with a travel adapter for Niue, so keep reading this quick guide to the electrical outlets in Niue for all the information you will need on the subject.

In Niue, the power plugs and sockets are Type I. It has three flat pins: two angled ones and one straight one. Note that some appliances don't have that straight bottom pin but they are still compatible with Niue's electrical outlets.

American Samoa, Argentina, Australia, China, Cook Islands, Fiji, Kiribati, Nauru, New Zealand, Papua New Guinea, Saint Vincent and the Grenadines, Samoa, Solomon Islands, Tajikistan, Timor-Leste, Tonga, Tuvalu, Uruguay, Uzbekistan and Vanuatu.

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