

## **SolarTech Power Solutions**

# **Which outdoor power cabinet is recommended in Portugal**



## Overview

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What type of plug does Portugal use?

Obsolete type E plug, i.e. without top and bottom earthing clips nor plastic notches on the left and right. In the past, Portugal used two earthed plug and socket systems side-by-side: the German type F system and the type E system that France standardized on.

Do I need a power adapter in Portugal?

If your devices are compatible with these specifications, you will not need a power adapter. However, if your devices use a different plug type or are not compatible with the voltage in Portugal, you will need a power adapter and/or a voltage converter/transformer. The standard voltage in Portugal is 230 V, and the standard frequency is 50 Hz.

What voltage do electrical appliances need to be rated in Portugal?

Electrical appliances need to be rated to (or above) the voltage of the electrical grid you're using, which is usually 230V in Portugal. Electric razors, blow dryers, and curling irons are most often rated to 110V-120V if they're made in the U.S. – and if you plug them straight into a 230V Portuguese outlet, it could shock you or start a fire.

What types of electrical outlets are in Portugal?

The electrical outlets in Portugal are the same as those in neighboring Spain: Type C and Type F. They both have two round holes, but Type F also has two grounding clips, while Type C is ungrounded. In Lisbon and throughout Portugal, Type F tends to be the more common outlet type.

What is the voltage in Portugal?

Just like the rest of Europe, the voltage in Portugal is 230 volts and the frequency is 50 Hz. Portugal has standardized on type F sockets and plugs. Type C and type E plugs can also be used thanks to their compatibility with

type F sockets.

What type of socket does Portugal use?

Like almost all Continental European countries, Portugal has standardized on the German plug and socket system. What is the mains voltage in Portugal?

Just like the rest of Europe, the voltage in Portugal is 230 volts and the frequency is 50 Hz. Portugal has standardized on type F sockets and plugs.

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## Contact Us

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