

## SolarTech Power Solutions

# French outdoor power supply price standard



## Overview

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Do I need a power plug adapter for France?

Yes, traveling to France requires a power plug adapter. France uses Type C/E electrical outlets, which may not be compatible with your device plugs. We recommend purchasing universal adapters that support Type C/E plugs. Do I need a voltage converter for France?

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Does France have a plug & socket system?

Unlike almost all other European countries, France has standardized on the Belgian plug and socket system. Fortunately, this does not pose a problem since the Belgian standard is fully compatible with the German type F system, which is used in the rest of Continental Europe. What is the mains voltage in France?

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What type of plug does France use?

Obsolete type E plug, i.e. without top and bottom earthing clips nor plastic notches on the left and right. Most European countries don't have the same plug and socket standard as France; they use the German type F system instead. This used to be a problem because type E plugs and sockets were initially incompatible with type F.

What is the mains voltage in France?

Just like the rest of Europe, the voltage in France is 230 volts and the frequency is 50 Hz. Although the origin of the type E plug and socket system is unclear, it was likely developed in the 1920s by the Belgian electrical accessories manufacturer Vynckier (now part of General Electric Power Controls).

What is the power system like in France?

The power system in France is stable, and travelers generally won't face issues with electricity supply. Note that some older buildings may not have modern sockets, so it's recommended to check accommodation conditions in advance. For users with high-power appliances, ensure your device supports 230 volts to avoid damage.

Are type C plug sockets allowed in France?

Typically, type C plug sockets are not allowed to be installed in France: these outlets are not earthed and are therefore considered dangerous. Only type E power points are permitted because they are grounded and therefore significantly safer. The only (and rare) exception to this rule, is that an old type C outlet should be replaced by a new one.

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## Contact Us

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