

# How far is the distribution box from the electricity meter



## Overview

The distance between the meter box and the electric panel box can vary based on local codes and regulations, but a common requirement is typically within 10 to 25 feet. However, a main service disconnect is typically required to be within 6 feet of the meter, depending on local ordinances. I plan to run the connection wiring in PVC conduit on side of the. Is there a max distance from meter box to consumer unit?

Im building a new house, and how the side is set out is a little complicated in terms of side door, soil pipe from 2 bathrooms above and utility next to kitchen. So im trying to make sure i dont make a mistake when fitting the elctricity. Understanding the electricity supply to my house (pole, underground cable, meter box, etc. ) Hi all, I am currently wiring a new build electrical dwelling consisting of standard domestic circuits ie. up/down ring mains up/down lighting etc.



## Article Content

Sep 05, 2025

What is my equipment and what is my electricity

As the homeowner, the meter box is your responsibility, so you would usually need to pay for any repairs or replacements. However, if the damage was caused by the

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Meter Box vs Distribution Box: 8 Key Differences You Must Know

Understand the difference between meter boxes and distribution boxes, their roles, safety functions, standards, and correct applications in electrical systems.

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Electric Meter Clearance Distances

And where electric meters and electric service panels, main panels, or distribution panels are adjacent, the electrical meter is allowed to protrude into the working space up to a maximum of 6 in. (150 mm) .

Aug 02, 2025

Electrical Panel Distance from Meter Box: Expert Q& A Guide

The electrical panel should be installed close to the meter box to minimize voltage drop and ensure safety. National Electrical Code (NEC) typically requires the panel within sight or a short distance

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How to change or relocate your UK electricity meter

Learn how to change or relocate your UK electricity meter, understand different meter types, and explore options for meter boxes, including surface-mounted and

Aug 10, 2025

Where Can I Put My Electrical Meter Box

It is important to have an electrical metering enclosure to measure and protect the supply of electricity to your property. With proper placement of a

Nov 05, 2025

Is There a Maximum Distance Between Meter and Panel

2. The meter is a combination system that includes a service disconnect. 3. The 200 amp electrical panel (of course it also has a 200 amp

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### How Electricity Flows Through The Meter Box (Step by Step

What determines the size of a cable used? Electricity flow from the power pole is fed directly to a meter box through a drop cable depending on the size of the load connected to it.

May 19, 2026

### Connecting the Meter to the Breaker Box: A Guide to

Learn about the important wire connection between the meter and breaker box for electrical systems. Ensure a safe and efficient power distribution.

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### Where to put the electricity meter

I need to decide where to put the hockey stick for the electricity meter as the sub floor blockwork plan is being finalised. The diagram below shows

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### Distance between consumer unit and gas meter

Where installation pipes are not separated by electrical insulating material, they shall be spaced as follows: a) at least 150 mm away from electricity meters and associated excess current

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### How to Install an Electric Meter Box: A Step-by-Step Guide

Step-by-step guide to installing an electric meter box. Learn safety tips, wiring steps, troubleshooting, and when to call a pro.

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### Where Should I Place My Meter Box

It needs to be located fairly close to your meter box. The meter tails between the main power supply and your meter should not exceed a distance of

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### Consumer Unit further than 3 metres from the metering

The DNO will only allow THEIR Service fuse to be used to protect YOUR Meter tails up to 3 Meters in length. More then that then YOU have to

Oct 30, 2025

## Electric Meter Box Placement Rules You Must Follow

Learn meter box placement rules for height, clearance, and access to ensure safe installation and avoid utility inspection delays.

May 26, 2026

Microsoft Word

**Meter Boxes and Letter Boxes** The relevant service authorities (i.e. gas, electricity, water, etc.) generally require all service meters be located at a central point within multi-dwelling developments.

Oct 16, 2025

### Where to put the electricity meter

@Bored Shopper - I can't help regarding the facts but our meter box is a good distance from our CU - In fact it is in the outside carport [ well protected]

Jun 23, 2026

### Can I move my gas or electricity meter? | Compare the

Who do I need to contact to move my gas or electricity meter? That depends on the location of your meter and how far from its original position you

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### How to Install an Electric Meter Box 2026

Step-by-step guidance on installing an electric meter box safely—site prep, clearances, mounting height, wiring, grounding, permits, and code

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### Is There a Maximum Distance Between Meter and Panel

The 200 amp electrical panel (of course it also has a 200 amp disconnect) to be installed in the house will require it to be placed about 15 feet

Dec 19, 2025

### The Complete Guide to Wiring Diagrams: From Meter to

Learn how to read and understand a wiring diagram from the electric meter to the breaker box in order to troubleshoot and fix electrical problems in your home. Get

Mar 20, 2026

### Wiring of the Distribution Board From Energy Meter to

Below is a Wiring diagram of the distribution board, Single phase electric supply from electric pole and Energy meter to the main distribution board (Without RCD

Jul 09, 2025

Where Can I Put My Electrical Meter Box

Here are the top factors to consider. Your meter box should be close to the main electrical panel —ideally within 3 meters. This keeps the connecting

Oct 13, 2025

Is there a max distance from meter box to consumer unit?

So im trying to make sure i dont make a mistake when fitting the elctricity meter box. I think i read somewhere that the distance from the meter to the consumer unit has to be 3m or less.

Mar 27, 2026

How far does the meter box need to be from the electric panel

The distance between the meter box and the electric panel box can vary based on local codes and regulations, but a common requirement is typically within 10 to 25 feet.

Mar 31, 2026

Where Is the Distribution Box Located and How to Find It

Bottom Line Up Front: Your home's distribution box (electrical panel) is typically located in the basement, garage, utility room, or mounted outside near

Oct 07, 2025

electrical

It isn't exactly clear whether this meter and main panel are both mounted to a very long building, or whether there'll be an outdoor aerial or

Jan 20, 2026

Residential Electric Meter Box Wiring Diagram Guide

Explore a comprehensive guide to residential electric meter box wiring diagrams, offering clear instructions for safe and efficient installation.

## Contact Us

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