

# How to select the electricity meter model for a distribution box



## Overview

This article offers a practical guide for selecting energy meters, covering key factors like meter system type, functions, communication protocols, accuracy, certifications, form factors, and installation options. Before your next project, explore Eaton's metering selector tool to locate the approved product in your area. Depending on your location and utility, you have the option between an Eaton meter or Eaton B-Line series meter. Generally, Eaton B-Line series meters are more common in western US states. Based on your project type, PG&E can help with electric and gas needs and meeting PG&E standards to pass inspections. PG&E Electric and Gas Service Requirements ("Greenbook"). The new 2026 Greenbook is officially available and was posted on April 24, 2026. PT ratio 100, CT ratio 40, reading difference 2. 5kWh, actual power consumption =  $2.5 \times 100 \times 40 = 10,000$  kWh).

## How to select the electricity meter model for a distribution box



This guide provides information on how to select the appropriate Distribution Box for Electric project. If you have any questions about distribution boxes, please feel free to contact us.



Download the guide to PG& E utility requirements for establishing gas or electric service to new or remodeled customer installations.



In this video, we'll show you how to connect an energy meter to a distribution board (DB) safely and efficiently.



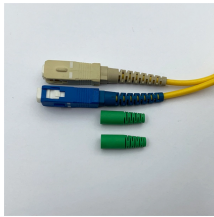
To explore the meter options we offer, please use our Residential Metering Selector Tool. Simply select your state and utility provider to view the approved selections.



Discover how to choose the right electric meter box for your project. Learn about metal enclosures (steel, stainless steel, aluminum), applications, installation methods, and E-abel's ...



According to your requirements (assembling a distribution box with an electricity meter, combined with the previously mentioned with a CE mark), the following are the detailed assembly ...



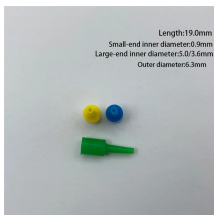
Discover how to choose the right electrical meter box. Learn about types, amp ratings, materials, and IP standards with MJBOX's expert guide for reliable power systems.



Electricity meters are essential components of power systems, and their model designation is crucial to their performance and usage scenarios. To better understand and select ...



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When selecting an electricity meter, you should be sure to match the system type to the power configuration at the installation site. Choosing the right system type ensures accurate energy ...

## Contact Us

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