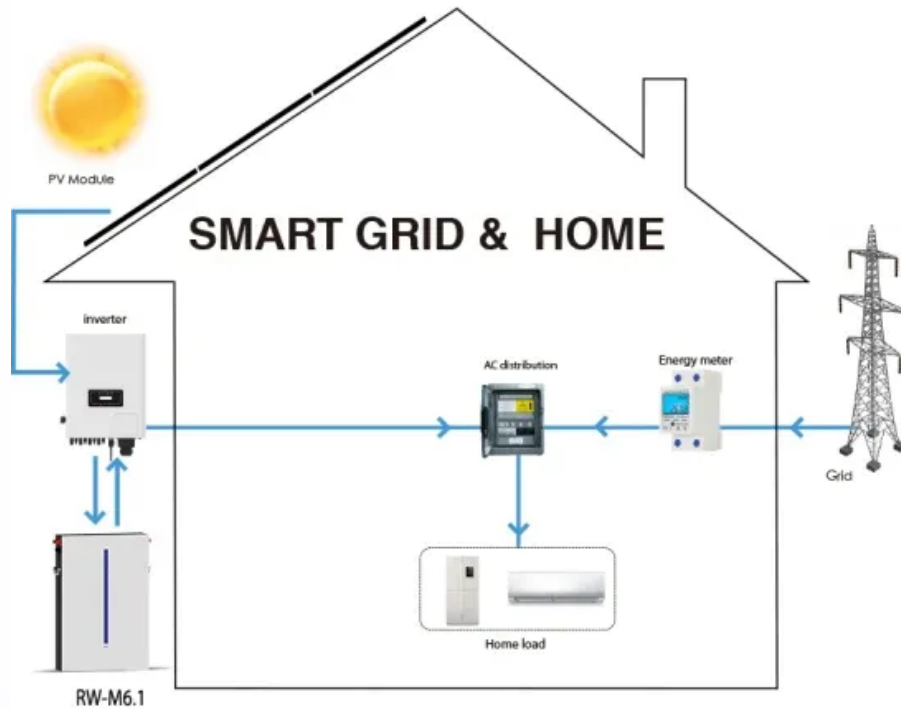


SolarInvert Energy Solutions

Solar System Classification



Overview

How many planets are in the Solar System?

What are the planets in the solar system?

There are eight planets in the solar system. The four inner terrestrial planets are Mercury, Venus, Earth, and Mars, all of which consist mainly of rock. The four outer planets are Jupiter, Saturn, Neptune, and Uranus, giant planets that consist mainly of either gases or ice.

Which planets are grouped into different classifications?

This article is focused on the planets of the solar system that are grouped into different classifications. The planets are generally divided into two parts i.e. "The Giant Planets" and "The Terrestrial Planets". Mercury, Venus, Earth, and Mars are the four inner planets of terrestrial planets.

What is a planetary classification?

Planetary classification refers to the systematic organization of celestial bodies within our solar system based on their characteristics and behaviors. Historically, the term "planet," derived from the Greek word for "wanderer," initially included the Sun, Moon, and five visible planets: Mars, Mercury, Jupiter, Venus, and Saturn.

What are the different types of planets?

Here is a brief overview of the modern and ancient classifications of the planets. The planets inside the orbit of the earth are called the Inferior Planets: Mercury and Venus. The planets outside the orbit of the earth are called the Superior Planets: Mars, Jupiter, Saturn, Uranus, Neptune, and Pluto.

What are the main components of the Solar System?

The most important thing is, they all are united with the gravity of the sun. Hydrogen and helium are the primary components of planets Jupiter and

Saturn. According to ancient astronomers, the brightest planets or objects of the solar system are easily visible without a telescope.

Why were the Sun and Moon classified as planets?

The Sun and the Moon were classified as planets because they wandered on the celestial sphere, just like Mars and Jupiter and the other planets. A central theme of our initial discussion will be how the "7 planets of the Ancients" (only 5 of which are really planets) evolved into our present list of Solar System planets.

Solar System Classification



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Members of the Solar System

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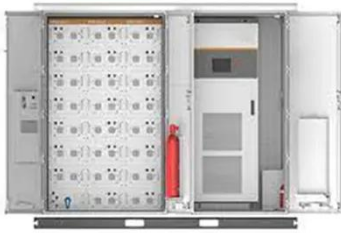
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Categorizing Solar System Objects

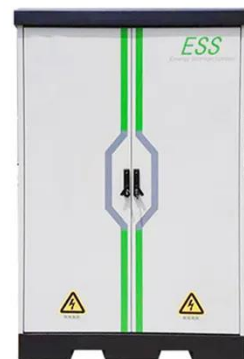
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