



As of 2020, there are over 600 moons in our Solar System. In the past few years, many new moons have been discovered, and it is believed that many others are yet to be found. We know of 204 moons that orbit planets, 309 asteroid moons, eight dwarf planet moons, and 111 other trans-Neptunian moons. This sums up to a total of 632 moons.



. There are 181 known moons in our Solar System which are orbiting planets and dwarf planets. Despite there being so many moons not every planet or dwarf planet has a moon. A table of planets and dwarf planets with the number of moons is below.

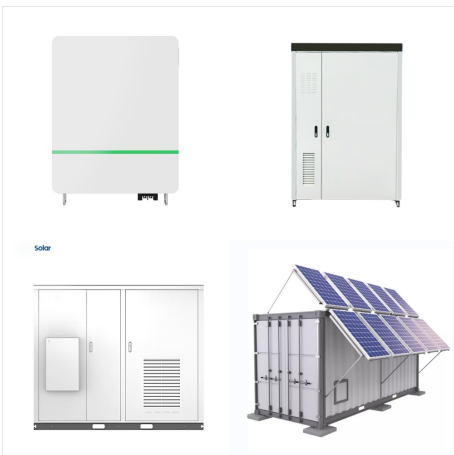


The 19th Century. The number of bodies in the solar system increased dramatically in the 19th century with the discovery of the asteroids (464 of which were known at by 1899) but only 9 more "major" bodies were discovered. The number of major bodies rose to 31 (almost double the 17th century total): Search. Search in.

NUMBER OF PLANETS IN SOLAR SYSTEM



The eight planets in our Solar System, in order from the Sun, are the four terrestrial planets Mercury, Venus, Earth, and Mars, followed by the two gas giants Jupiter and Saturn, and the ice giants Uranus and Neptune. These are the eight planets of our Solar System; however, there is a ninth, or at least, there used to be a ninth planet, namely



The distance among each of the eight planets in our Solar System will alter depending on where each planet is in its orbit revolution around the Sun. Depending on the time of year the distance can also differ significantly. The main reason for the planets to vary their distance is due to elliptical orbits.



. In our Solar System, there are eight planets. The planets in order from the Sun based on their distance are Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune. The planets of our Solar System are listed based on their distance from the Sun.

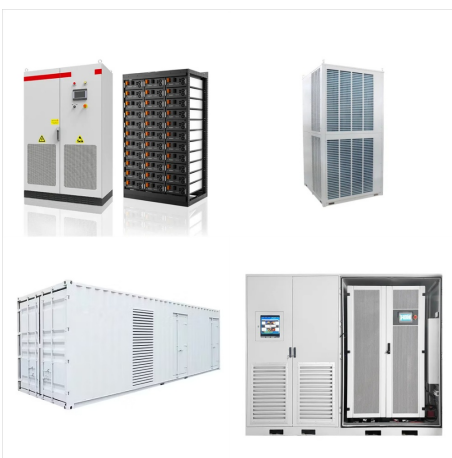
NUMBER OF PLANETS IN SOLAR SYSTEM



The solar system consists of the Sun; the eight official planets, at least three "dwarf planets", more than 130 satellites of the planets, a large number of small bodies (the comets and asteroids), and the interplanetary medium. (There are probably also many more planetary satellites that have not yet been discovered.)



The most well-known planets in our Milky Way are the eight planets of our Solar System, namely Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune. There are also the five dwarf planets Pluto, Eris, Makemake, Haumea, and Ceres. Some other planets that are located in the Milky Way, and not in our Solar System, are called exoplanets



the point at which the solar wind meets the interstellar medium or solar wind from other stars. heliosphere the space within the boundary of the heliopause containing the Sun and solar system. Herschel, Sir William 1738-1822 British astronomer who discovered Uranus and cataloged more than 800 double stars and 2,500 nebulae. (365k html/gif)

NUMBER OF PLANETS IN SOLAR SYSTEM



The Nine Planets is an encyclopedic overview with facts and information about mythology and current scientific knowledge of the planets, moons, and other objects in our solar system and beyond. The 9 Planets in Our Solar System