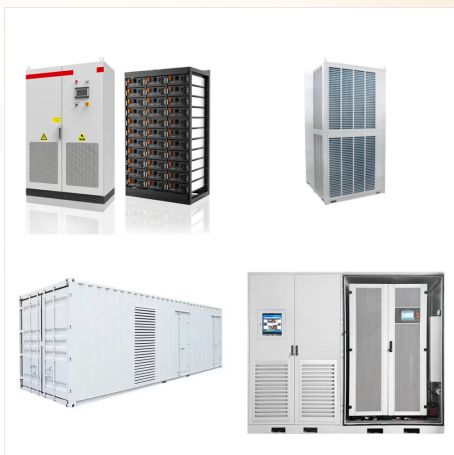




Key Facts & Summary. The Sombrero Galaxy is located at around 31.1 million light-years / 9.55 megaparsecs away from our Solar System. This galaxy has a diameter of around 49,000 light-years, which is 30% of the size of our Milky Way Galaxy. The Sombrero Galaxy has a very bright nucleus, an unusually large central bulge, and a prominent dust



There are around 100 billion planets in our Milky Way, and 40 billion of them are exoplanets, meaning they orbit a star, and most of them are in their star's habitable zone just like Earth. Both galaxies and black holes grow in size by devouring other galaxies or black holes. One of the oldest planets ever discovered is located in our Milky Way.



Our Milky Way galaxy is a barred spiral galaxy. Is the Milky Way a Large Galaxy? The Milky Way is considered an average-sized galaxy. It stretches for 105,700 light-years in diameter and may contain at least 100 billion planets and around 400 billion stars. Now, if the Milky Way is an average galaxy, how does a giant galaxy look like?



Sirius is the brightest star in the night sky. Why is Sirius Called the Dog Star? Sirius is the brightest star in the constellation of Canis Major ??? the celestial greater dog. Due to its prominence in this constellation, Sirius is often called the dog star. Is Sirius in the Milky Way? Sirius is located in the Milky Way, just as our Solar System.



Fun Kids Facts About the Andromeda Galaxy. - Just like The Milky Way, the Andromeda Galaxy has a big hole at the center of the Universe. The gravity is so strong that astronomers believe that there more than just one black hole. - The distance between Andromeda and our Milky Way is 2.5 million light-years.