

Is Titan the second largest moon in the Solar System?

NASA's Cassini spacecraft snapped the image on Sept. 11, 2011 and it was released on Dec. 22. (Image credit: NASA/JPL-Caltech/Space Science Institute) Titan is Saturn's largest moon and the second largest in the solar system (after Ganymede of Jupiter). It is the only moon in the solar system with clouds and a dense, planet-like atmosphere.

What is the largest moon in the Solar System?

Orbiting the planet Jupiter is the solar system's largest moon. Called Ganymede, it has a diameter of 3,275 miles (5,270 kilometers). This makes Ganymede even larger than the planet Mercury, which has a diameter of 3,032 miles (4,879 kilometers). If Ganymede formed in orbit around the Sun rather than Jupiter, it would likely be defined as a planet.

What is the largest moon of Saturn?

Titan is the largest moon of Saturn and the second largest moon in the solar system. Titan is the only moon wrapped in a thick atmosphere.

Which Moon has a thick atmosphere?

Saturn's largest moon, Titan, has an earthlike cycle of liquids flowing across its surface. It is the only moon with a thick atmosphere. Did You Know? Saturn's largest moon Titan is an extraordinary and exceptional world. Among our solar system's hundreds of known moons, Titan is the only one with a substantial atmosphere.

Why is Titan considered the largest moon in the Solar System?

Because the atmosphere is so high, Titan was thought to be the largest moon in the solar system for a long time. It wasn't until 1980 that Voyager was close enough to discover it was actually smaller than Ganymede. Titan's atmosphere is active and complex, and it is mainly composed of nitrogen (95 percent) and methane (5 percent).

What is the furthest Moon from Jupiter?

The furthest from Jupiter was called Callisto. Callisto is the second-largest moon of Jupiter and the third-largest in the solar system overall, having a diameter of 2,995 miles (4,820 kilometers). The surface of

# 2ND LARGEST MOON IN SOLAR SYSTEM



Callisto is heavily cratered, and it is likely the least active world in the solar system.



Titan [TY-tun] is the largest moon of Saturn and the second largest moon in the solar system, rivaled only by Jupiter's moon Ganymede for the Voyager encounters, astronomers suspected that Titan might have an atmosphere. Scientists also believed they might find liquid seas or pools of methane or ethane; water would be frozen due to Titan's low surface temperature.

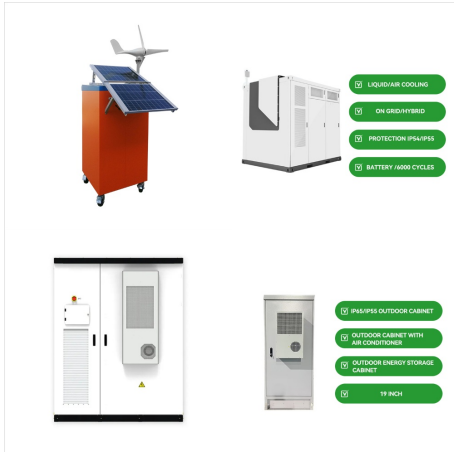


Parts-per-million chart of the relative mass distribution of the Solar System, each cubelet denoting  $2 \times 10^{24}$  kg. This article includes a list of the most massive known objects of the Solar System and partial lists of smaller objects by observed mean radius. These lists can be sorted according to an object's radius and mass and, for the most massive objects, volume, density, and surface



Saturn's largest moon is Titan and is the second largest moon after Ganymede and also the only moon in the Solar System to have an atmosphere, not one that we can breathe on though. Titan's largest moon is 2,576 km which is still bigger than our Moon. Uranus's largest moon is Titania which you might think is a nod to Saturn's largest but its

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Second Largest Moon October 4, 2004 Full-Res: PIA06490 The icy moon Rhea, Saturn's second largest satellite, hangs before Cassini in this narrow angle camera image, showing just a hint of its crater-pocked surface. Rhea is 1,528 kilometers (950 miles) across. The image was taken in visible light on Aug. 25, 2004, at a distance of 8.8 million kilometers (5.5 ???)

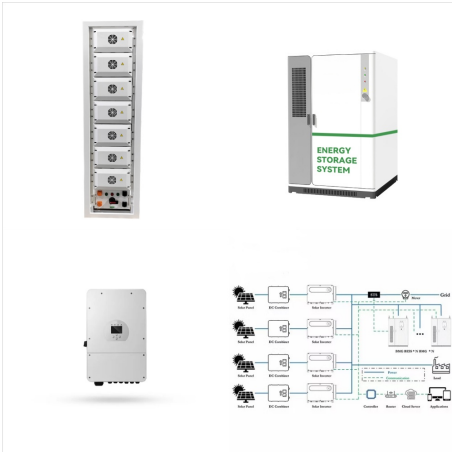


Venus is the sixth largest planet in the solar system. Venus is about the same width as Earth, and has an equatorial diameter of about 7,521 miles (12,104 kilometers). For this reason, Venus is sometimes known as ???



It is the second-largest moon of Saturn and the ninth-largest in the Solar System. It has a density of about 1.236 g/cm<sup>3</sup>. This low density indicates that it is made of ~25% rock (density ~3.25 g/cm<sup>3</sup>) and ~75% water ice (density ~0.93 g/cm<sup>3</sup>). Although Rhea is the ninth-largest moon, it is only the tenth-most-massive moon.

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Saturn is the sixth planet from the Sun, and the second largest in the solar system. It's surrounded by beautiful rings. Saturn is the sixth planet from the Sun, and the second largest in the solar system. Saturn has 146 officially recognized moons in its orbit, more than any other planet. Saturn's moons range in size from Titan, which is

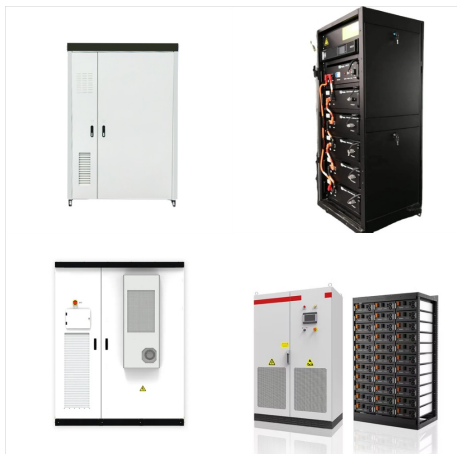


Titan, the second largest in the solar system, is the only moon with a thick atmosphere. In the realm of the ice giants, Uranus's inner moons appear to be about half water ice and half rock. Miranda is the most unusual; its chopped-up appearance shows ???



Jupiter's second-largest moon Callisto is the third-largest moon in the solar system. The moon's surface is thought to be about 4 billion years old, making it the oldest icy surface in the solar

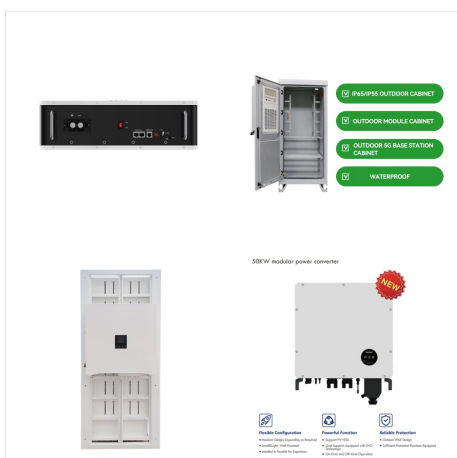
# 2ND LARGEST MOON IN SOLAR SYSTEM



Titan is the 2nd largest moon in our solar system and is even larger than our smallest planet Mercury and even larger than the dwarf planet Pluto. For a full understanding of just how large Titan is, it is double the size of Earth's moon was the first moon to be discovered around Saturn, but it was not until 2004 that any real knowledge of this incredible moon was revealed.



Titan is the Saturn's largest moon and is the second largest moon in our solar system. If it were not orbiting Saturn, Titan could be considered a planet as it is larger than Mercury. Titan's diameter is 50 percent larger than Earth's Moon, making it among the largest natural satellites in the solar system. Titan's most obvious



Titan is larger than the planet Mercury and is the second largest moon in our solar system. Jupiter's moon Ganymede is just a little bit larger (by about 2 percent). Titan's atmosphere is made mostly of nitrogen, like Earth's, but with a surface ???



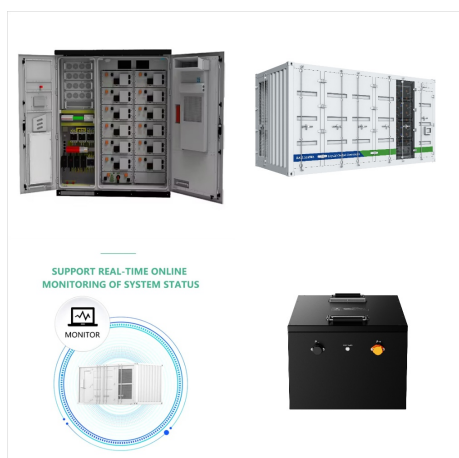
# 2ND LARGEST MOON IN SOLAR SYSTEM



Saturn's largest moon, Titan, is an icy world whose surface is completely obscured by a golden hazy atmosphere. Titan is the second largest moon in our solar system. Only Jupiter's moon Ganymede is larger, by just 2 percent. Titan is bigger than Earth's moon, and larger than even the planet Mercury.



Titan is the largest Moon of Saturn, and the second largest Moon in the whole Solar System, following Ganymede the largest Moon in the Planet Jupiter. In terms of size, Titan is 50% wider than Planet Earth's moon and larger than Planet Mercury. It has a diameter of around 5150 km, and is located at a distance of 1.2 million km from host Planet



moons, yet embedded in Saturn's rings are distinct moons or "moonlets." Small "shepherd" moons help keep the rings in line. Saturn's moon Titan, the second largest in the solar system, is . the only moon with a thick atmosphere. Beyond Saturn, Uranus has 27 known moons. The inner moons . appear to be about half water ice and half rock.

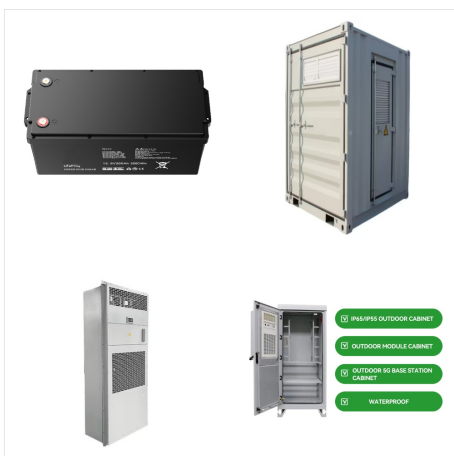
# 2ND LARGEST MOON IN SOLAR SYSTEM



Titan, the second-largest moon in the solar system after Ganymede, orbits Saturn once every 16 days. The moon was formed from leftover materials after the Sun's formation. Its elements are also similar to those present in the Oort Cloud, in the far reaches of the solar system.



Answers for second largest moon in the solar system crossword clue, 5 letters. Search for crossword clues found in the Daily Celebrity, NY Times, Daily Mirror, Telegraph and major publications. Find clues for second largest moon in the solar system or most any crossword answer or clues for crossword answers.



The moon Titan. Titan is the largest moon of Saturn. It is the second largest moon in our solar system. Titan is larger than the planet Mercury, though it is not as dense. It is about half the size of Earth. Titan's surface averages  $-178^{\circ}\text{C}$ , a temperature where water is always ice and methane is liquid. Titan orbits Saturn about every 16 days.

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Titan is larger than the planet Mercury and is the second largest moon in our solar system. Jupiter's moon Ganymede is just a little bit larger (by about 2 percent). Titan's atmosphere is made mostly of nitrogen, like Earth's, but with a surface pressure 50 percent higher than Earth's.



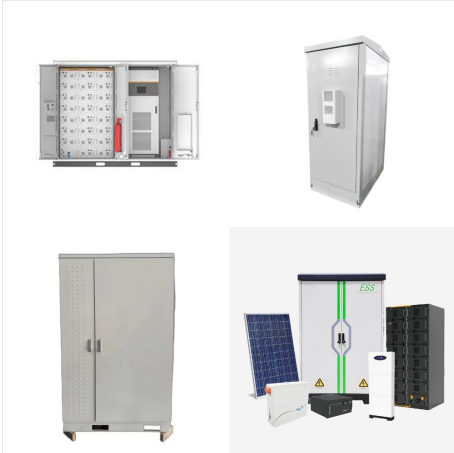
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Rhea (/ ʀ i?? . ?? /) is the second-largest moon of Saturn and the ninth-largest moon in the Solar System, with a surface area that is comparable to the area of Australia is the smallest body in the Solar System for which precise measurements have confirmed a shape consistent with hydrostatic equilibrium. Rhea has a nearly circular orbit around Saturn, but it is also tidally ???



Titan is the second-largest moon in the solar system. It is Saturn's largest moon and has a mean radius of 2,575 kilometers. Just like Ganymede, Titan has a larger radius than Mercury but is less massive. Mass of Mercury-  $330.2 \times 10^{21}$  k Mass of Titan-  $134.6 \times 10^{21}$  kg.



Haze-enshrouded Titan is Saturn's largest moon and the solar system's second-largest, and an all-around exceptional place. Titan is the only known world other than Earth where any sort of liquid collects on its surface. Hyperion is the only object in the solar system other than Earth's moon that's been confirmed as having a charged

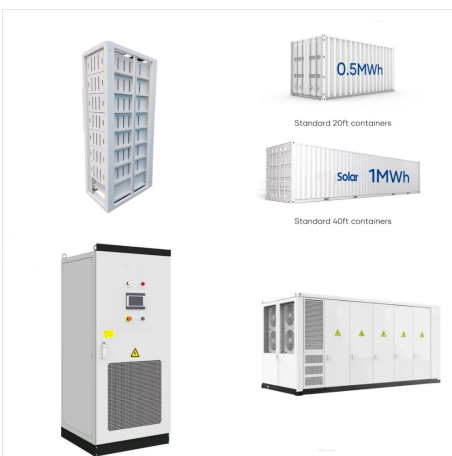
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OverviewDiscovery and namingFormationOrbit and rotationBulk characteristicsAtmosphereClimateSurface features



Titan is larger than the planet Mercury and is the second largest moon in our solar system. It has a subsurface ocean of liquid water, methane lakes and rivers on the surface, and even clouds and rain of methane. Other more complex organics are formed in the atmosphere and fall like light snow. As it orbits Saturn, Titan is about 886 million