

What can you see on a night sky map?

The map includes the Moon, stars brighter than magnitude 5, the five bright planets (Mercury, Venus, Mars, Jupiter, and Saturn), and deep-sky objects that can be seen without the use of optical aid. How Do I Use the Interactive Sky Chart to Explore the Night Sky? Learn sky chart basics in our short tutorial:

What to look for in our night sky?

Here's what to look for in our current night sky. (Courtesy NASA/JPL-Caltech) A partial lunar eclipse makes the full supermoon on Sept. 17th extra super. Also, chances to observe five planets this month, and a global night for observing. All month - Venus sits low in the west following sunset. Saturn's visible all night.

What is a night sky map?

Whether you're using just your eyes, binoculars, or a telescope, the night sky offers endless wonders waiting to be discovered. Happy stargazing! This skymap is a dynamic visualization that displays the positions of celestial objects in the night sky for your specific location on the current date.



Planets Visible Tonight. Discover the planets that are currently visible in the night sky. Learn about their positions, rise and set times, and how to spot them from your location. Whether ???



Our Interactive Night Sky Map simulates the sky above Sydney. The Moon and planets have been enlarged slightly for clarity. Who's Closest Right Now? Play with our timeline to see the swings in the planets' distances from Earth. Moon Phase and Position. Find the Moon's illumination, distance, and latitude for any time on any date.



All-sky charts of the night sky from In-The-Sky , showing what stars and planets you'll be able to see in the night sky on any given day of the year. In-The-Sky . Guides to the night sky. Location: Redmond (47.67°N; 122.12°W) Charts of the Night Sky. Home Charts. News



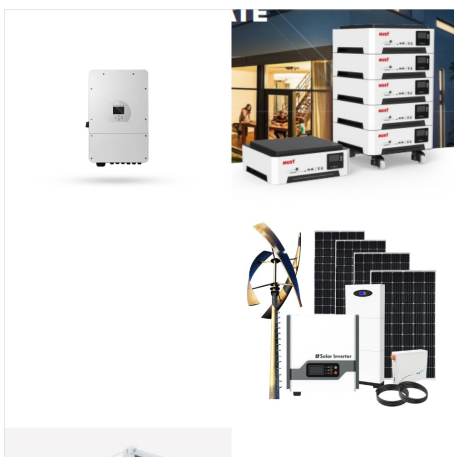
Find out which planets are visible in the night sky tonight. Get tips on the best viewing times and directions for observing planets with the naked eye. Sky Tonight. ST. VA, US 36.7°/-78.4° GMT -5 Waxing 00:17 - 05:46 ???



Click the Big Dipper icon at bottom to turn the constellations on and off, and see what's in the sky right now above that location. Tools for Skywatching
Although telescopes are the most powerful tool for peering deeply into the night sky, a telescope might not necessarily be the best choice for ???



Find out what planets are visible tonight, the brightest planet in the sky right now, and the best times to observe with our interactive astronomical almanac. Launch our Astronomical Almanac! Find everything you need for observing tonight in one place.



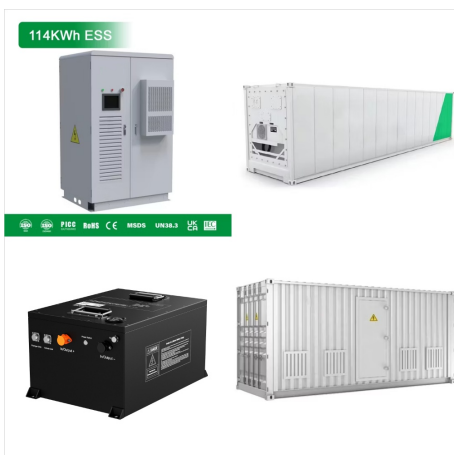
Our Interactive Night Sky Map simulates the sky above South Africa. The Moon and planets have been enlarged slightly for clarity. Who's Closest Right Now? Play with our timeline to see the swings in the planets' distances from Earth. Moon Phase and Position. Find the Moon's illumination, distance, and latitude for any time on any date



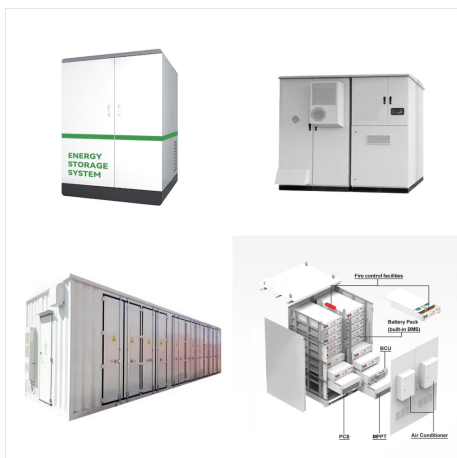
Celestial News & Events. This Week's Sky at a Glance, October 25 ??? November 3. Fading Comet Tsuchinshan-ATLAS poses high in a moonless sky for its fans with binoculars and telescopes, even as we wave farewell for at least a hundred thousand years, maybe forever.



What is Visible Now? Tonight Timeline. Moon Calendar. Set Observing Location. Articles. FAQ. Feedback. About. Get App Donate. A Complete Guide to the Solar System and the Night Sky. Waxing Crescent. Objects. Major Objects. Bright Comets. Asteroids. Near Earth Objects. Space Probes. Constellations & Deep Sky. Supernovae. Charts. 3D Solar System



Our Interactive Night Sky Map simulates the sky above London. The Moon and planets have been enlarged slightly for clarity. Who's Closest Right Now? Play with our timeline to see the swings in the planets' distances from Earth. Moon Phase and Position. Find the Moon's illumination, distance, and latitude for any time on any date.



Click for detailed info, and an Interactive Meteor Shower Sky Map. Meteor Shower Calendar 2024 Use our guide to find the best time to see shooting stars from your location, and explore our Interactive Meteor Shower Sky Maps.



Our Interactive Night Sky Map simulates the sky above Great Britain. The Moon and planets have been enlarged slightly for clarity. Who's Closest Right Now? Play with our timeline to see the swings in the planets' distances from Earth. Moon Phase and Position. Find the Moon's illumination, distance, and latitude for any time on any



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? Navigate the night sky. Download a sky map for the current month. Spot the Station. Choose your state, then city to see when the International Space Station can be seen crossing the sky. Bookmark this page as your one-stop planning resource for astronomy events. Note: By clicking any of these links, you will be leaving the NASA domain.



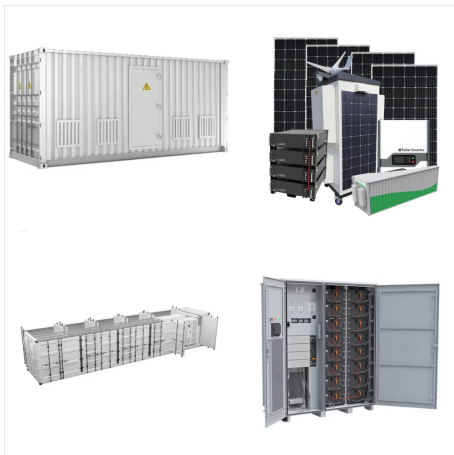
Discover celestial objects visible tonight from your current location. Our guide automatically shows planets, stars, nebulae, and spacecraft flyovers you can see right now. Explore the night sky ???



The Star Atlas shows a 360 degree view of the night sky for any given location and time up to an elevation of 60 degrees. The application shows stars down to a magnitude of 5 along with all the planets. You can use your mouse to click and drag the screen around (or use the left and right keys) in a 360 degree circle of the sky. Clicking on



Our Interactive Night Sky Map simulates the sky above San Francisco. The Moon and planets have been enlarged slightly for clarity. Who's Closest Right Now? Play with our timeline to see the swings in the planets' distances from Earth. Moon Phase and Position. Find the Moon's illumination, distance, and latitude for any time on any



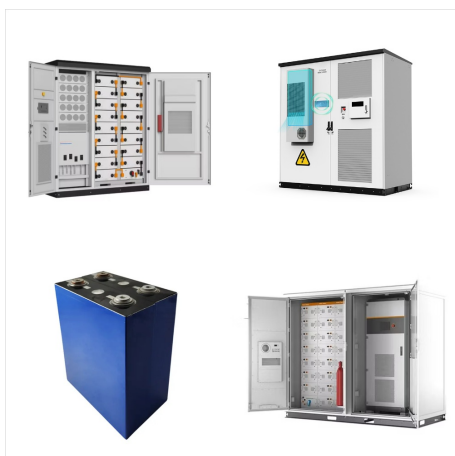
Our Interactive Night Sky Map simulates the sky above Honolulu. The Moon and planets have been enlarged slightly for clarity. Who's Closest Right Now? Play with our timeline to see the swings in the planets' distances from Earth. Moon Phase and Position. Find the Moon's illumination, distance, and latitude for any time on any date.



Our Interactive Night Sky Map simulates the sky above Salt Lake City. The Moon and planets have been enlarged slightly for clarity. Who's Closest Right Now? Play with our timeline to see the swings in the planets' distances from Earth. Moon Phase and Position. Find the Moon's illumination, distance, and latitude for any time on any



Our Interactive Night Sky Map simulates the sky above Florida. The Moon and planets have been enlarged slightly for clarity. Who's Closest Right Now? Play with our timeline to see the swings in the planets' distances from Earth. Moon Phase and Position. Find the Moon's illumination, distance, and latitude for any time on any date.



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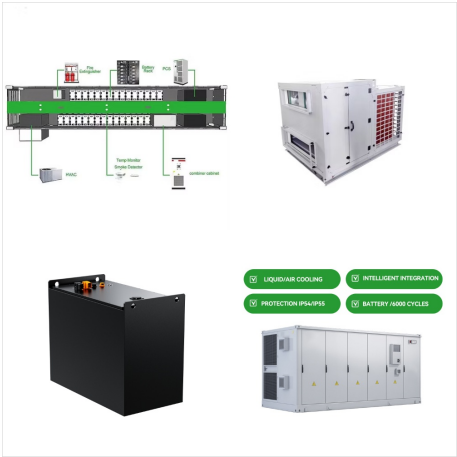
Our Interactive Night Sky Map simulates the sky above France. The Moon and planets have been enlarged slightly for clarity. Who's Closest Right Now? Play with our timeline to see the swings in the planets' distances from Earth. Moon Phase and Position. Find the Moon's illumination, distance, and latitude for any time on any date.



Our Interactive Night Sky Map simulates the sky above Minneapolis. The Moon and planets have been enlarged slightly for clarity. Who's Closest Right Now? Play with our timeline to see the swings in the planets' distances from Earth. Moon Phase and Position. Find the Moon's illumination, distance, and latitude for any time on any date.



Our Interactive Night Sky Map simulates the sky above Toronto. The Moon and planets have been enlarged slightly for clarity. Who's Closest Right Now? Play with our timeline to see the swings in the planets' distances from Earth. Moon Phase and Position. Find the Moon's illumination, distance, and latitude for any time on any date.



? Every evening, the stars in the sky return to the same place 4 minutes early because the Earth's movement in its orbit around the sun gives us a slightly different background of stars each night. These 4 minutes represent ???



Our Interactive Night Sky Map simulates the sky above Washington DC. The Moon and planets have been enlarged slightly for clarity. Who's Closest Right Now? Play with our timeline to see the swings in the planets' distances from Earth. Moon Phase and Position. Find the Moon's illumination, distance, and latitude for any time on any