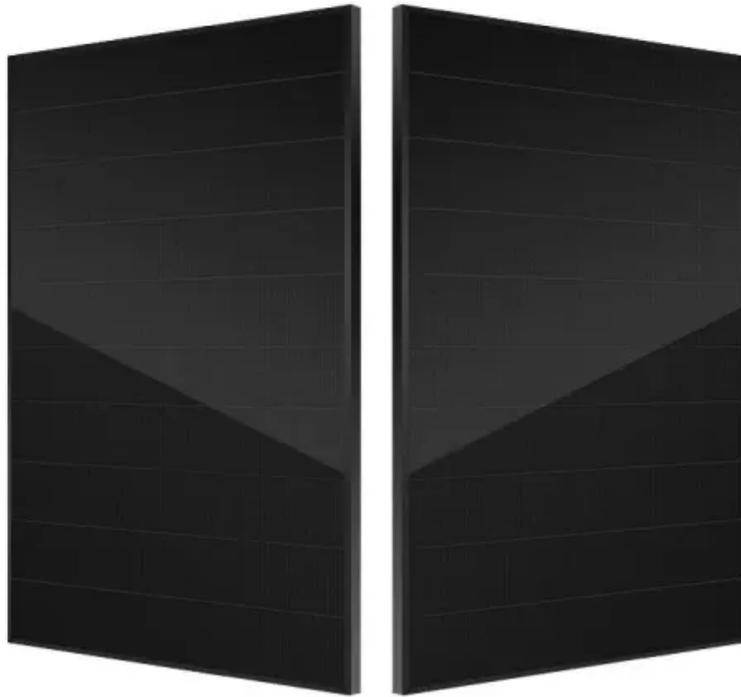


Electrons meaning



Overview

An electron is a subatomic particle with a negative electrical charge and the smallest mass of any charged particle. Learn about its origin, properties, interactions, and applications in this article.

Electrons meaning



Electron Definition in Science

Electrons are negatively charged particles found outside the nucleus of an atom. Electrons are much lighter than protons and are key in conducting electricity in solids.

ELECTRON Definition & Meaning , Dictionary

ELECTRON definition: an elementary particle that is a fundamental constituent of matter, having a negative charge of 1.602×10^{-19} coulombs, a mass of 9.108×10^{-31} kilograms, and spin of $\frac{1}{2}$, and ...



Electron , Definition, Mass, & Facts , Britannica

In a neutral atom the number of electrons is identical to the number of positive charges on the nucleus. Any atom, however, may have more or fewer electrons than positive charges and thus ...

ELECTRON , English meaning

An electron is a small piece of matter with a negative electrical charge that moves around the nucleus of an atom. Learn more about the properties, behavior, and applications of electrons with examples ...



What is an electron?

An electron is a negatively charged subatomic particle that together with protons and neutrons form an atom's nucleus. Learn why electrons are unique.

What is an Electron?

Electrons are negatively charged particles that balance the protons' positive charge in the atomic nucleus, thereby making the atom electrically neutral. Electrons are also responsible for ...



ELECTRON Definition & Meaning

The meaning of ELECTRON is an elementary particle consisting of a charge of negative electricity equal to



about 1.602×10^{-19} coulomb and having a mass when at rest of about 9.109×10^{-31} kilogram ...

What Is an Electron? Definition and Facts

Learn what an electron is. Get its definition, learn where to find electrons, and understand the properties of this type of matter.



ELECTRON , English meaning

Add to word list physics, chemistry the part of an atom with a negative electrical charge, which moves around the atom's nucleus (= central part) (Definition of electron from the Cambridge Academic ...

DOE Explains Electrons

The electron is a subatomic particle that is found in all atoms. Unlike protons, neutrons, or the nuclei of atoms, electrons are elementary particles. This

means they are not made of even smaller particles. ...



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