



Meaning of battery

The meaning of battery mAh (milliampere-hours) is a measure of the amount of charge a battery can hold. It defines the battery's capacity, indicating how long it can power a device before needing to be recharged. Several factors affect the battery mAh and its actual performance. These factors include: 1. Battery Technology. The type of battery technology ...

Higher AH ratings indicate a larger capacity, meaning the battery can provide more energy and last longer before needing to be recharged. For instance, a battery with a 100 AH rating can theoretically provide 100 amps of current for one hour, or 10 amps for 10 hours. On the other hand, a battery with a 50 AH rating can only provide 50 amps for one hour, or 5 ...

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Word Origin Middle English: from Old French batterie, from battre "to strike", from Latin battuere. The original sense was "metal articles wrought by hammering", later "a number of pieces of artillery used together", which led to the meaning "a number of Leyden jars connected up so as to discharge simultaneously" (mid 18th cent.), giving rise to sense (1).

Battery consists of intentionally touching or applying force to another, while assault is merely threatening battery or causing another person to fear they will be harmed. In most cases, assault is followed by battery, which ...

Glossary Of Battery Terms. Here's the list. Active Material. Active material refers to the substances in a battery that participate in electrochemical reactions, producing and storing electrical energy.

Battery comes from a Middle French word meaning bombardment or assault. This is most likely why the word is most often used with "battery of questions" or "battery of tests" to imply that one has been bombarded with many questions or tests. In addition, in modern English we still use battery in the context of "assault and battery."

If you have ever wondered about the meaning of the words "Ah" in battery, let me explain what it does in a battery. The Ah, which stands for "ampere-hour", refers to the amount of charge a battery can deliver over a period of ...

WordReference English-French Dictionary 169; 2024: Principales traductions. Anglais. Français. battery n. (electrical power cell) (petite, ronde, ne se recharge pas) pile, pile électrique nf. ...

Ampere (Amp, A): The unit of measure of the electron flow rate, or current, through a circuit. Ampere-Hour (Amp-Hrs, Ah): A unit of measure for a battery's electrical storage capacity, obtained by multiplying the current in amperes by the time in hours of discharge. (Example: A battery that delivers 5 amperes for 20 hours



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delivers 5 amperes x 20 hours = 100 amp-hrs of ...

The resistance of the battery depends on the resistance of the poles, current collectors (grid) and electrolyte. As soon as a current to the battery is applied, an ohmic voltage drop can be seen. If you charge the battery, the voltage will rise, whereas if you discharge the battery, the voltage will drop. As this change is linear with the ...

Batteries are stores of chemical energy. When being used in portable electrical devices like your phone, they transfer chemical energy into electrical energy.. When a battery stops working, it is ...

A CCA battery is a type of car battery that helps start your car in cold weather. This article explains what Cold Cranking Amps (CCA) are and how they work. We'll also compare CCA with other battery ratings and help you choose the right one. Plus, you'll learn the benefits of high CCA batteries and how to care for them.

battery (countable and uncountable, plural batteries) (countable, electronics) A device used to power electric devices, consisting of a set of electrically connected electrochemical or, archaically, electrostatic cells. A single such cell when used by itself. 1749 Benjamin Franklin, letter to Peter Collinson Upon this We made what we call'd an Electrical Battery, consisting of ...

There are 28 meanings listed in OED's entry for the noun battery, five of which are labelled obsolete. See "Meaning & use" for definitions, usage, and quotation evidence. See "Meaning & use" for definitions, usage, and quotation evidence.

OverviewHistoryChemistry and principlesTypesPerformance, capacity and dischargeLifespan and enduranceHazardsLegislation and regulationAn electric battery is a source of electric power consisting of one or more electrochemical cells with external connections for powering electrical devices. When a battery is supplying power, its positive terminal is the cathode and its negative terminal is the anode. The terminal marked negative is the source of electrons that will flow through an external electric circuit to the positive termin...

meaning that the chemistry has been modified to provide higher battery life at the expense of power and energy. ... battery voltage reaching the charge voltage, then constant voltage charging, allowing the charge current to taper until it is very small. o Float Voltage - The voltage at which the battery is maintained after being charge to 100 percent SOC to maintain that ...

Learn the different meanings and uses of the word battery, from a device that supplies electricity to a group of guns or a crime. Find examples, synonyms, and related terms for ...

The electrochemical reaction in a battery involves transfer of electrons from one material to another (called electrodes) through an electric current. Cell and Battery. Even though the term battery is often used, the basic electrochemical unit responsible for the actual storage of energy is called a Cell. A Cell, as just mentioned, is



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the ...

Self-Defense: If a defendant can prove that bodily harm inflicted on the victim was a result of the victim attempting to cause bodily harm to the defendant first and the defendant protected themselves within what would be considered reasonable, but resulted in the victim being physically harmed, then it is likely that the defendant would be innocent of criminal battery.

An electric battery is a source of electric power consisting of one or more electrochemical cells with external connections [1] for powering electrical devices. When a battery is supplying power, its positive terminal is the cathode and its ...

What is the meaning of a battery? A battery is essentially a self-contained power source that does not rely on an external electrical power supply. It stores energy chemically and converts it into electric power when needed. The term "battery" is derived from the Latin word "batta," which means a box or container, indicating its ...

The meanings of different battery codes found in motorcycles and vehicles can vary depending on the manufacturer. It is important to refer to the owner's manual or consult with a professional mechanic to determine the specific meaning of a battery code. In general, the code will indicate the battery's specifications, such as its AH rating, CCA rating, and group ...

When a battery is disconnected, the charge at the positive and negative ends is equal, meaning there is no electric current. When connected to an outside resistance or device, the battery experiences an imbalance in charge that pushes electrons through the device's conductive material to the positive end of the battery.

Batteries are perhaps the most prevalent and oldest forms of energy storage technology in human history. 4 Nonetheless, it was not until 1749 that the term "battery" was coined by Benjamin Franklin to describe several capacitors (known as Leyden jars, after the town in which it was discovered), connected in series. The term "battery" was presumably chosen ...

Learn the meaning of battery as a device that produces electricity, a large number of things or people, or a crime of attacking somebody. See pictures, pronunciation, idioms and ...

Battery definition: A device containing an electric cell or a series of electric cells storing chemical energy that can be converted into electrical power, usually in the form of direct current.

A battery uses a chemical reaction to produce energy and separate opposite charges onto its two terminals. As the charge is drawn off by an external circuit, doing work and finally returning to the opposite terminal, more ...

A BATTERY OF SOMETHING definition: 1. a number of things of a similar type: 2. a number of things of a



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similar type: . Learn more.

What is the meaning of the sizing numbers on the battery group? The figures, letters, and dimensions on the battery group chart indicate the physical dimensions and the terminal configuration of the battery. The size numbers ensure the compatibility of the battery and the vehicle. 2. What will happen if I use another battery size not recommended for my ...

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