

What are the characteristics of a lead acid battery?

In a lead acid battery, separators are provided to 11. In a lead acid battery, fillers are provided to 12. Common impurity in a battery electrolyte is 13. During charging and discharging of an Edison cell 14. Nickel-cadmium accumulators in comparison to nickel-iron accumulators have the advantage of 15. A floating battery is one 16.

What happens when a lead acid battery is fully charged?

During the charging of a lead acid cell A. It's voltage increases B. It gives out energy C. It's cathode becomes dark chocolate brown in colour A. It's voltage increases 14. During charging the specific gravity of the electrolyte of a lead acid battery 15. When a lead acid battery is in fully charged condition the colour of its positive plate is D.

What happens if the specific gravity of a lead acid cell increases?

If the specific gravity of the electrolyte in a lead acid cell increases beyond 1.23 there will be 27. The energy capacity of a lead acid battery is rated in 28. The capacity of a lead acid battery does not depend upon 29. The capacity of a lead acid battery is adversely affected by increase © mcq on lead acid battery.

What colour is the positive plate of a lead acid battery?

When a lead acid battery is in fully charged condition the colour of its positive plate is D. None of the above
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What causes sulphation in a lead acid battery?

12. Sulphation in a lead acid battery occurs due to 13. During the charging of a lead acid cell A. It's voltage increases B. It gives out energy C. It's cathode becomes dark chocolate brown in colour A. It's voltage increases 14. During charging the specific gravity of the electrolyte of a lead acid battery 15.

Are lead acid batteries reversible?

Lead acid cells are rechargeable batteries. The chemical reactions that occur in lead-acid cells are reversible in nature, hence also known as secondary batteries. In a lead-acid battery, the anode is made of lead dioxide, and the cathode is made of metallic lead.

Study with Quizlet and memorize flashcards containing terms like What is the difference between a primary cell and a secondary cell?, What's type of electrolyte is used in a lead-acid battery?, What means is employed to prevent ...

Lead-Acid Batteries - Take a look at our interactive learning Quiz about Lead-Acid Batteries, or create your own Quiz using our free cloud based Quiz maker.

Question 2: Which of the following battery types is known for its high energy density and is commonly used in portable electronic devices? (a) Lead-acid battery (b) Nickel-cadmium battery

Lead-Acid cells Lead acid cells are rechargeable batteries. The chemical reactions that occur in lead-acid cells are reversible in nature, hence also known as secondary batteries. In a lead-acid battery, the anode is made ...

Test show that a healthy lead acid battery can be charged at up to 1.5C as long as the current is moderated towards a full charge when the battery reaches about 2.3V/cell ...

Lead-Acid cells Lead acid cells are rechargeable batteries. The chemical reactions that occur in lead-acid cells are reversible in nature, hence also known as secondary ...

In this page you can learn various important lead acid battery multiple choice questions answers, lead acid battery mcq, short questions and answers on lead acid battery, sloved lead acid ...

Explanation: The battery is filled with electrolyte. The electrolyte used in the lead-acid battery is a solution of sulphuric acid. It contains approximately one part of sulphuric acid to two part of ...

What test can be done on a lead acid starter and/or deep cycle battery using multi tester when time is no problem. Example:- A 135 Ah deep cycle battery, charged to 14.3V (maintenance) is ...

BU-201: How does the Lead Acid Battery Work? BU-201a: Absorbent Glass Mat (AGM) BU-201b: Gel Lead Acid Battery BU-202: New Lead Acid Systems BU-203: Nickel-based Batteries BU ...

In comparison to constant current charging method, the constant voltage charging method of lead acid battery has the advantages of (a) increasing capacity of the battery (b) reducing charging ...

The Lead-Acid Battery is a Rechargeable Battery. Lead-Acid Batteries for Future Automobiles provides an overview on the innovations that were recently introduced in automotive lead-acid batteries and other aspects of current ...

Test the battery's voltage and specific gravity periodically to monitor its state of charge and detect any potential problems. Use a digital multimeter or hydrometer for accurate ...

Quiz yourself with questions and answers for Basic Electricity Lead Acid Battery Quiz, so you can be ready for test day. Explore quizzes and practice tests created by teachers and students or ...



Lead-acid battery knowledge test questions

A fully charged 12V lead-acid battery should read around 12.6V or higher. A reading below 12.4V indicates partial discharge, while below 12.0V suggests significant ...

Explore this comprehensive guide on Battery Technology interview questions and answers, designed to equip you with in-depth knowledge and boost your confidence for your ...

Study with Quizlet and memorize flashcards containing terms like What are the two categories of batteries?, What is the chemical composition of a fully charged positive plate of a lead acid ...

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