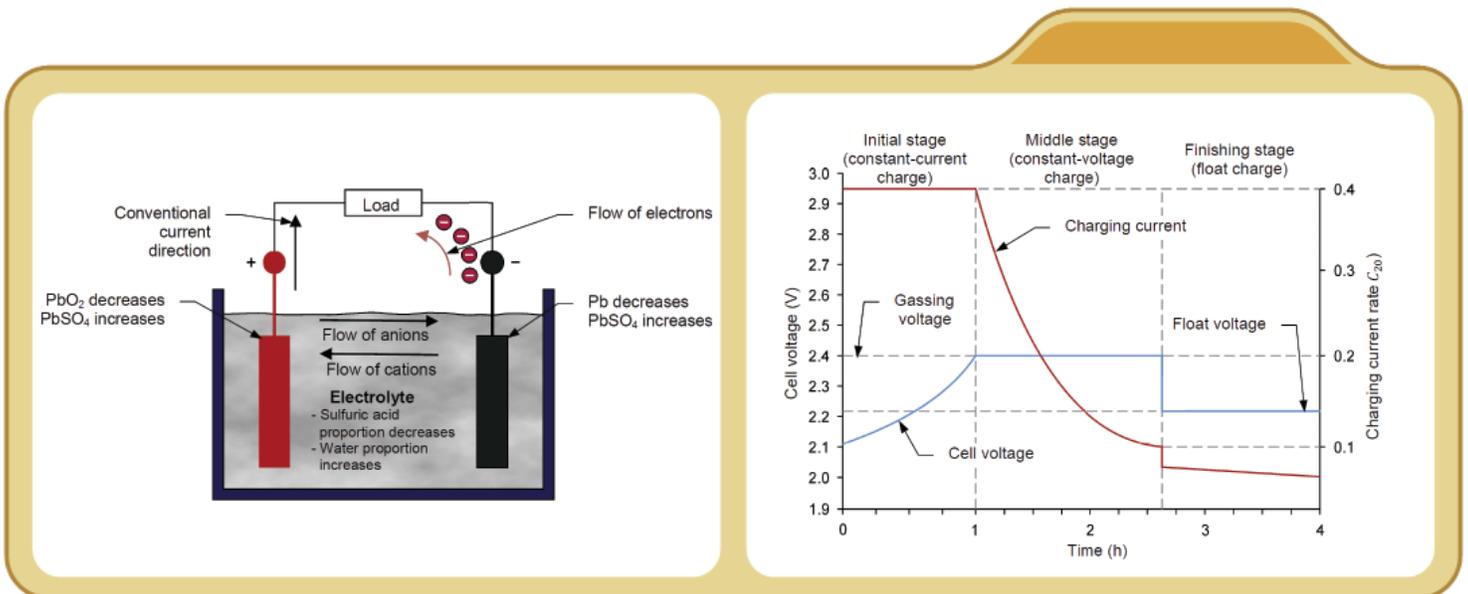


Lead-Acid Batteries

Course 86351

The Lead-Acid Batteries course explains how a lead-acid battery produces electricity from a chemical reaction. The course familiarizes students with the charge and discharge characteristics of lead-acid batteries, as well as the various methods of charging lead-acid batteries.



Topic Coverage:

- » Learn the fundamental principles of batteries.
- » Become familiar with various types of lead-acid batteries and their features.
- » Study the charge and discharge characteristics of lead-acid batteries.
- » Experiment with various methods for charging lead-acid batteries such as:
 - Constant-current charging method.
 - Constant-voltage charging method.
 - Modified constant-voltage charging method.
 - Float charging method.
 - Trickle charging method.

Features and Benefits:

- » Computer-controlled educational lead-acid battery charger.
- » Battery charging parameters fully customizable by the user.

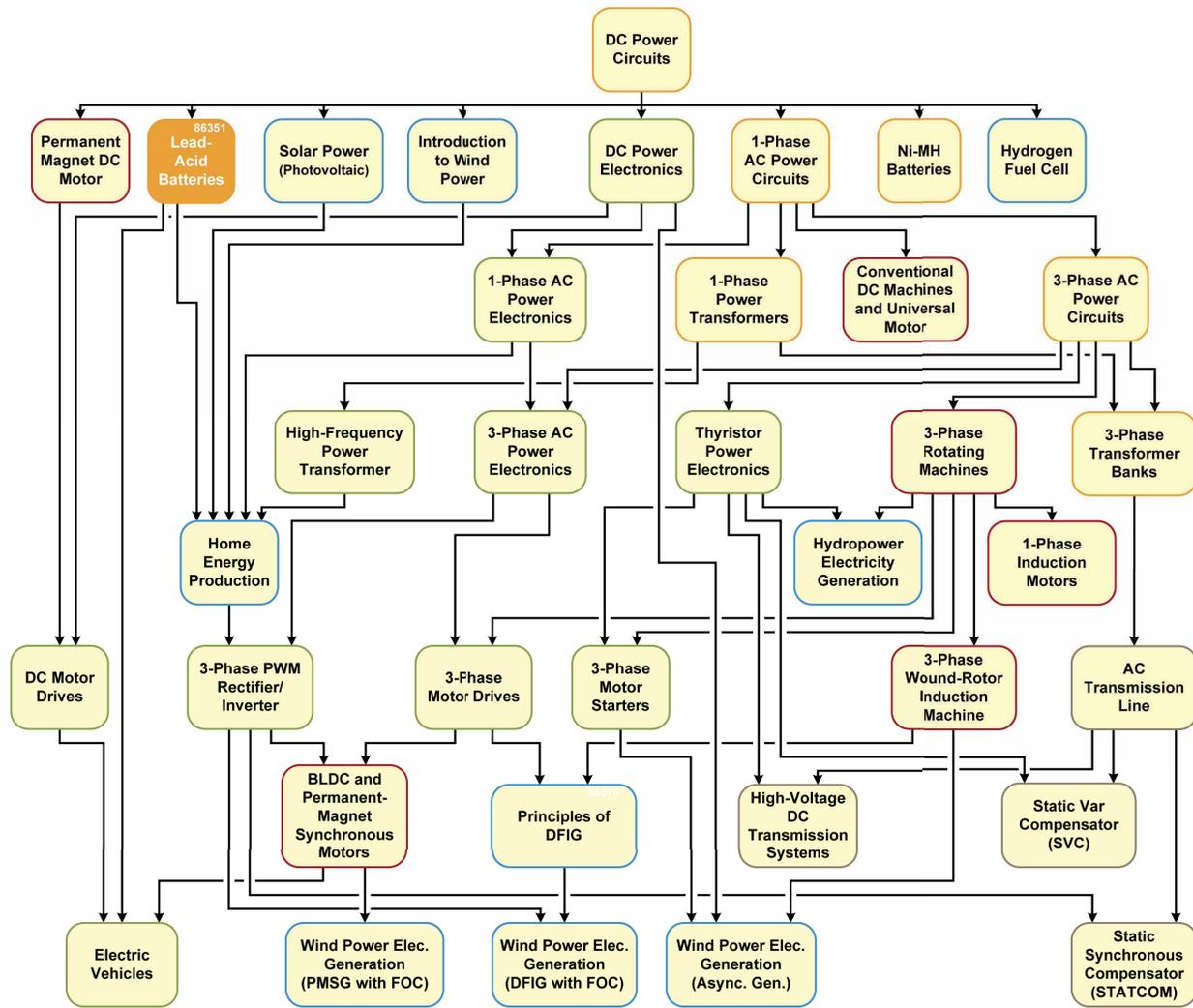
4Q DYNAMOMETER
POWER SUPPLY



Lab-Volt[®]



Lab-Volt Electric Power Technology Training Program



Equipment

Qty	Model	Description	Qty	Model	Description
1	8131	Three-Module Workstation	1	8960-E	Four-Quadrant Dynamometer/Power Supply
1	8801	Lead-Acid Batteries	1	86351/-1	Student Manual/Instructor Guide
1	8951-L	Connection Leads			

Lab-Volt reserves the right to make product improvements at any time and without notice. **Note:** A computer is required to perform the exercises



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