



Basic Electricity – Unit Eight: AC Characteristics

Study Guide

In order to successfully complete this unit, complete the following tasks:

1. Review the course structure.
2. Watch: <https://www.youtube.com/watch?v=7kOv76bpezg>
Title: What is AC Voltage?
Author: Learn Electronics
3. Watch: <https://www.youtube.com/watch?v=oC4tcLklolM>
Title: AC Voltage Circuits (Cycles, Periods, & Frequency)
Author: Engineering Technology Simulation Learning Videos
4. Watch: <https://www.youtube.com/watch?v=g17f9J1-r-k>
Title: AV vs DC Power?
Author: NexTek Power
5. Watch: <https://www.youtube.com/watch?v=BclDRet787k>
Title: AC vs. DC
Author: Chris Mahl
6. Complete the Sine Wave Homework Assignment (PDF) and submit it to the lab instructor/course instructor.
7. Complete the AC Voltage and Current Quiz (PDF) and submit to the lab instructor/course instructor.





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