Hardware

1. What are the three voltage outputs and min and max values of a power supply?

Min Ideal Max

* 1. \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_
  2. \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_
  3. \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. What is the purpose of a power supply?
2. What is the highest voltage from a power supply used for?
3. When would you upgrade a power supply?
4. USB uses what voltage?
5. Where is AC used? What is the standard voltage?
6. Where is DC used?
7. What is line conditioning?
8. What is electrical ripple?
9. What are the 4 basic units of electricity?
   1. \_\_\_\_\_\_\_\_\_\_\_
   2. \_\_\_\_\_\_\_\_\_\_\_\_
   3. \_\_\_\_\_\_\_\_\_\_\_\_
   4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
10. What is a UPS?
11. What is the proper way to dispose of laptop batteries? Why?
12. What is RoHS compliant?
13. What is the best way to prevent ESD when working on computers?