General Physics 2 | 4th Quarter

WW3: Alternating Current

March 21 2022

1. An rms current of flows through a resistor.
   1. Calculate the average power absorbed by the resistor.

* 1. Calculate the peak voltage.

1. A is connected to a AC line.
   1. Calculate the rms current flowing from the outlet.
   2. Determine the peak current.
   3. Calculate the peak voltage.
   4. Calculate the maximum power delivered in the AC line.