**Solar Panel Drawing**

Before you start, connect the Digital Multi Meter to the resistor and measure its resistance in ohms – no power applied.

To determine the load current use Ohms law (I = E/R). To determine the panels output power use Watts law (P = I\*E). You should see a dramatic drop in output voltage when the load resistor is connected to the solar panel.

Solar Panel The Multi meter is shown in Voltage Measure Mode (in parallel with the load resistor). To determine the load current use Ohms law (I = E/R). To determine the panels output power use Watts law (P = I\*E). You should see a dramatic drop in output voltage when the load resistor is connected to the solar panel.

 simple wires connected to panel

 Simple Load

 Resistor

 Typical – 10 ohms, 10 + watts

 Digital

 Multi Meter