Solar Power Competition

- You will be given a 750 ohm resistor to load your inverter
- Connect ac voltmeter to measure inverter output voltage: you must produce at least 120 V rms
- Measure dc current charging battery as shown. Also measure battery voltage
- The winning group for each section will charge battery with the largest power, while driving ac load with at least 120 V rms

Built-in cart power: Can use to power control and test circuitry, without penalty