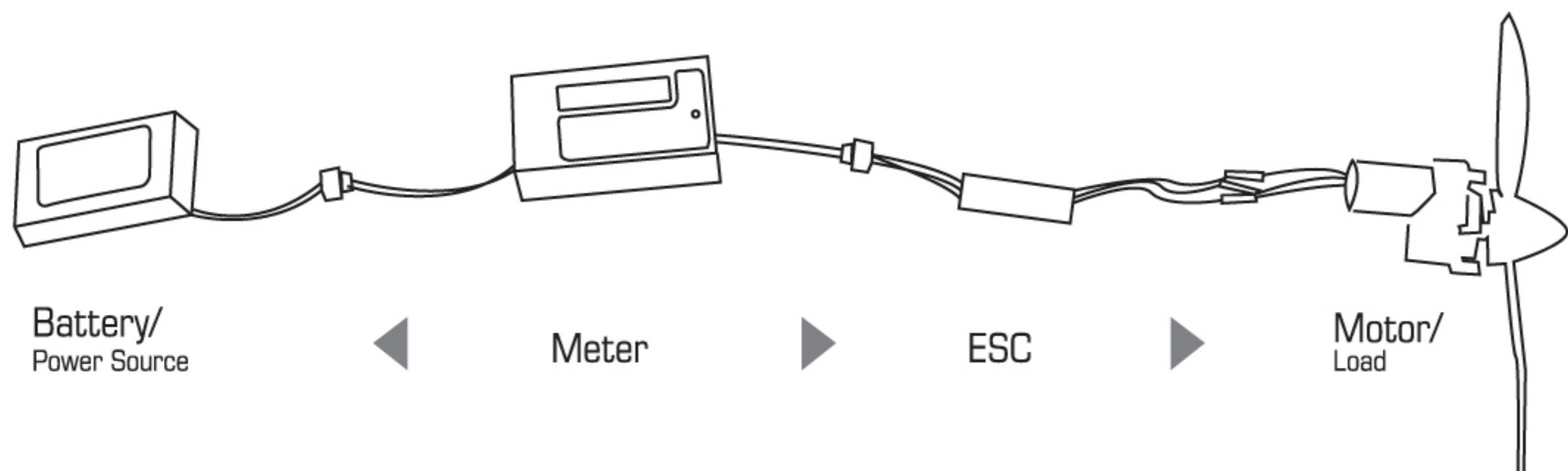


E-flite™ Power Meter



The Power Meter is designed to use in-line. It displays Volts (V), Amps (A), Watts (W) and Capacity (mAh) based on your MODE selection. Connectors are not included, allowing you to customize the meter to fit your needs. When soldering connectors onto the lead wires, be sure to use heat shrink tubing to properly insulate the wires so they will not short. Shorting may damage the meter.

Specifications

Current Display Range: 100mA–120A

Voltage Display Range: 4V–50V

Power Display: Up to 6000W

Current Resolution: .1A

Voltage Resolution: .1V

Power Resolution: .1W

Capacity: Up to 9999mAh

Instructions

Testing Power Systems

1. Connect the Power Meter between the battery / power supply and the electronic speed control, with the power source lead (left side of meter) connected to the battery / power supply and the load lead (right side of meter) connected to the ESC.
2. Each time the MODE button is pushed, Amps, Voltage or Watts will be displayed individually.
3. The meter will display the current in amps and automatically calculate the wattage.

Testing Battery Capacity During Charging & Discharging

1. Connect the power source lead to the battery you are testing.
2. Connect the load lead to the charger/discharger.
3. Push the MODE button until mAh is displayed.
4. Once the battery is completely charged or discharged, the meter will display the final capacity in mAh.

NOTE: The Power Meter is equipped with a Lo-Volt icon indicator, which will display when the input voltage is below 3V and too low for the meter to operate. Whenever the Lo-Volt icon appears, the unit and the data values displayed will be inaccurate.

For warranty guidelines or product support, call 877-504-0233.