



5. Charging

The Ultimate will sleep automatically when not running a sequence and is unplugged. Once plugged into the USB the battery will start charging.

By using full powered USB hubs the glo-equipment fast charges from empty to 80% charged in 2 hours.

The latest Aerotech USB hubs do not require an initial connection to a computer to commence charging.

Note some hubs require computer connection first, before it will supply power to the ports, once power has been established then the computer may be turned off again. If the power is interrupted to the HUB the charge will stop.

If you are not using an Aerotech Hub please check that your hub is a full powered hub. Each port must be able to deliver 0.5A (500mA) per port. You can check this by looking at the power shown on the external power supply that plugs into the hub.

If it is a 5 port hub it should show at approximately 2.5A (5x 0.5A).

If it is a 7 port hub it should show approximately 3.5A (7x 0.5A).

The hubs which have no power supply are not recommended for ultimates.

Note: Any type of hub can be used for communicating with the Ultimates.

Lower power hubs will charge but at a reduced rate.

state of the art, programable juggling equipment