

PHOTOSONIX

Battery Replacement Installation Instructions



Galaxy, Nova
Galaxy Pro
Nova Pro
Nova Pro 100

Great to hear your PHOTOSONIX device is still going strong after all these years and all it needs is a new battery! Replacing the battery is not difficult but if you would rather we do that for you, please send the device in to us. Most importantly, we wish you many more years of enjoying the Stress Reduction Stimulation we offer.

In order to replace the battery you need to open the case:

1. Turn the device over so bottom is up and remove the 4 screws.
2. Carefully remove the bottom mindful not to damage power switch (on the Nova Pro 100). On the Nova Pro 100, first lift the end of the case away from the power switch, push the bottom of the case to clear the switch, then lift the power switch end. You will see the battery, it is attached to the circuit board with a plastic connector with two wires going to the battery. This is a sealed Lead Acid battery with two (+ and -) connectors, and on the battery they are marked.

Next, remove the battery from the case.

If the new battery is from PHOTOSONIX, it includes a wire harness connected to it:

1. Push the plastic connector towards the edge of the circuit board until it is disconnected and lift the battery out of the case.

If the new battery is not from PHOTOSONIX, follow these instructions for fastening the harness to the new battery:

1. Place the old battery and the new battery side by side with the + and - ends of the two batteries aligned.
2. Remove the wire harness one end at a time and connect it to the new battery at the corresponding end.

Place the new battery in the case where the old battery was. Slide the plastic connector onto the wire contacts so the wires rise away from the board, not pressing into the board. Verify the unit turns on:

1. Holding the battery in place, turn the system over and press the power button to be sure the display come on.
2. If the display does not come on, disconnect the plastic connector quickly, the battery is connected backwards.

Complete the case assembly:

1. Slide battery in place. Be sure wires are not caught between battery and circuit board.
2. Carefully position the case bottom.

Nova Pro 100 note: slide the power switch hole side over the power switch first.

Press other end of case down over the battery (tight fit).

3. One more time, verify the device turns on and off with the power switch.
4. Replace the 4 screws.

If the unit did not turn on, something is wrong, if you can recheck + and - connections please do so. If not send it in for repair.

Charging Battery information for Nova Pro 100

The device can operate 3-6 hours powered from the battery. Recharging takes 5 hours when connected to the AC Adapter with the device off. You can run the device with the AC Adapter connected but do not count the time as recharging time.

To prolong battery life, recharge the battery before it is completely down.

All systems have a constant charging circuit which protects the battery when the AC Adapter is left on for longer than the required time. Running down the battery will not lose internal memory of your personal preference settings or custom sessions.

Battery specifications

If your AC Adapter is lost (or you misplace it) and need to purchase a new one for any of the systems listed here, they all run on a 9V 300-500mA AC Adapter with a 2.1mm plug with the positive (+) in the center.