

Cycle Satiator and Your Optibike

We've specially pre-programmed your Cycle Satiator to work with all of our Optibike models.

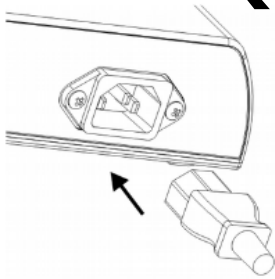
Each type of battery has a color type, and there is a matching profile in the charger with the same color.

Make sure you use the correct profile for your bike!

Newer Optibikes such as the R15C and R8C also come with a matching colored sticker at the charge port.

Please also read the manual that comes in the charger box to learn how to start using your new charger!

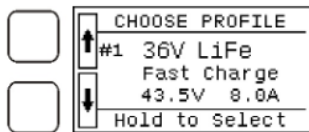
Quick Start



1) The first step is to connect your charger to a wall outlet, using the cable supplied in the box. Once connected it will power on.

2) Using the buttons on the charger, choose a charge profile, make sure to **match the profile color** using the boxes to the right.

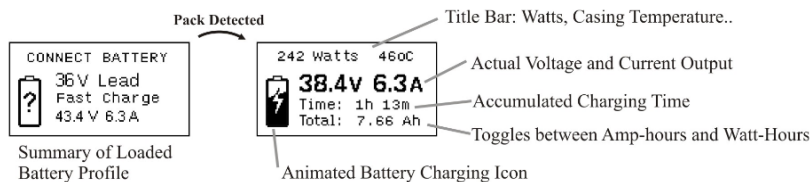
3) Hold the 'down' button for 2 seconds to select the charge profile.



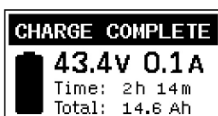
Up and Down Buttons Scroll
Scroll through List

4) Now you will see a screen that says "Connect Battery", and you can plug the charger into your Optibikes charging port.

5) Charging should start in a few seconds, and you will see a screen showing voltage, current, and other useful info.



If you see an error message, or charging does not start flip to the other side of this sheet.



Once charging is complete you will see a screen like the one to the left. You can also disconnect the charger from the bike at any time during the charge.

RED

For Optibikes with a 52V battery:

R15C

ORANGE

For Optibikes with a 48V battery:

R15 and R15 Upgrade

R11 and 1100R

GREEN

For Optibikes with a larger 37V battery:

R8C

SIMBB

M7

R8, R8HD and Helia

850R

800Xli

BLUE

For Optibikes with a smaller 37V battery:

Essex

RMC (Rocky Mountain Commuter)

Pioneer Allroad and Allroad Limited

Pioneer Carbon and Carbon SL

Pioneer City

100%? 80%? What do these mean

Your charger comes with 3 different profiles for each type of battery.

100% - This is your maximum range profile.

80% - This profile can extend cycle life by up to 4x, at the expense of 20% less range.

50% - Used when you want to store your bike for more than a few weeks without use, this will reduce capacity degradation in the battery. Remember to charge your Optibike using this 50% profile at least every 2 months while in storage.

Troubleshooting

The charger says "Connect Battery"

On our newer models like the R15C, the charger won't auto-detect the battery if the batteries power switch is turned off. You can either turn the power switch on, or hold the bottom button on the charger for 2 seconds to "force start" charging.

This can also happen if the battery has been fully discharged:

- Make sure the charger connector is plugged all the way into the bike
- Pick your charge profile, making sure to match it to the bike
- Hold the bottom button on the charger for 2 seconds to "force start" charging

It can also be caused by the battery being too warm after a long ride to allow charging:

- Disconnect the charger from the battery, wait 30 minutes, and try charging again.

The charger says "Shorted"

This can happen when the battery is too warm to charge, or has been discharged completely, the charger incorrectly shows a "Shorted" message on the display.

- Disconnect the charger from the battery, wait 30 minutes, and try charging again.

Balancing

The charger also comes with special balance profiles

This is only needed for the: R15, R11, 1100R, M7, Helia, R8, R8HD, 850R, 800Xli

As the batteries age the cells inside can sometimes go out of balance. You'll usually notice this by reduced range, or the bike will not charge fully anymore.

To use these profiles:

- Charge your bike normally, it may not charge all the way if the battery is unbalanced, but that's fine.
- Ride the bike for a few minutes, you just want to drain the battery a few percent.
- Connect the charger to the bike, and select one of the "Bal" profiles, making sure to match the color to your bike from the chart on the first page.
- Start the profile by holding the 'down' button.
- Let the bike charge until the charger states it's finished, this could take several days.

This is our first version of this guide, if you have any suggestions or find any of it confusing, let us know!

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