



DEva Integrated Lighting System
1000W 120/240v

Power Module Changeout Instructions
5 January, 2017



The DEva combines a unique low-frequency square wave ballast with a computer-designed DE reflector for one amazing, computer-controlled grow light system. In the event that something breaks, it's also nice to know your DEva is field repairable. You can swap out the power electronics easy as changing a tire.

Probably easier. Here's how:

The Box Contains

- DEva replacement Power Module

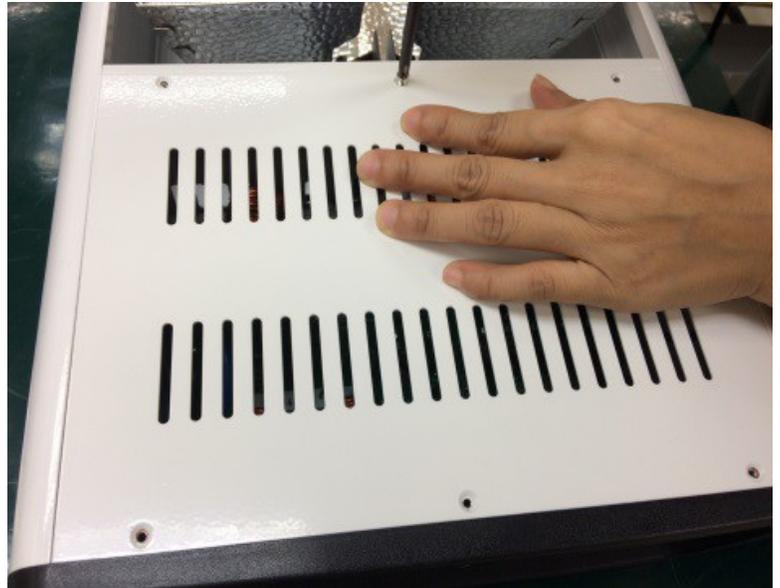
What You'll Need

- #2 (Medium) Phillips head screwdriver

How To Do It, Step By Step

First, flip the DEva on her back and remove the six (6) screws holding the access panel:

Just in case you lose one, these are: flat, countersunk, M3x6 nickel plated metric machine screws. Home depot or any good hardware store will have.



Second, unplug the input power leads, shown at the top left. They are **Blue**, **Brown** and **Green**. Best way it to pull on the connector, NOT on the wire.

PLEASE NOTE where they go and put them back the same as in the picture.

Now unplug the output leads shown at the bottom right. They are Black and White, and also need to go back the same way as in the picture, White on the Left, Black on the Right.

Zooming in, they look like this:



Third, Remove the eight (8) screws holding the front panel in place.

You'll notice the two screws in the center top and bottom are shorter! In case you lose one, you have:

Six - M3x20T metric tapping crews

Two - M3x12MC metric machine screws



Fourth, remove the six screws that hold the heatsink in place on top. There are two (2) hanging eyes and four (4) machine screws.

Now just lift out the Power Module, and sit it on the table with the heatsink down.

Finally, reverse these steps to reassemble your DEVA. When reassembling, make sure the LEDs all go in the front panel holes and make sure the push button works easily before you tighten down any of the screws. Start to finish, the whole process takes about ten minutes.



Final Thoughts

Although the odds of a catastrophic failure are slim, life happens and machines sometimes break. It's good to know that you can fix your DEVA, and that our distributors carry Power Modules in case you need one.

Happy Growing!