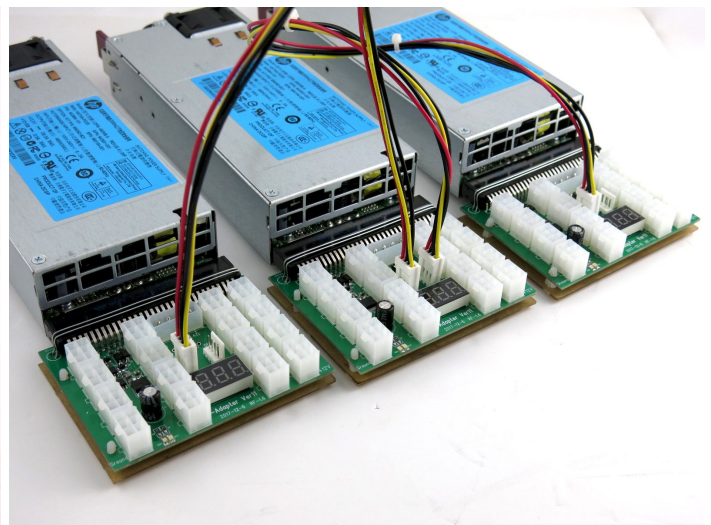
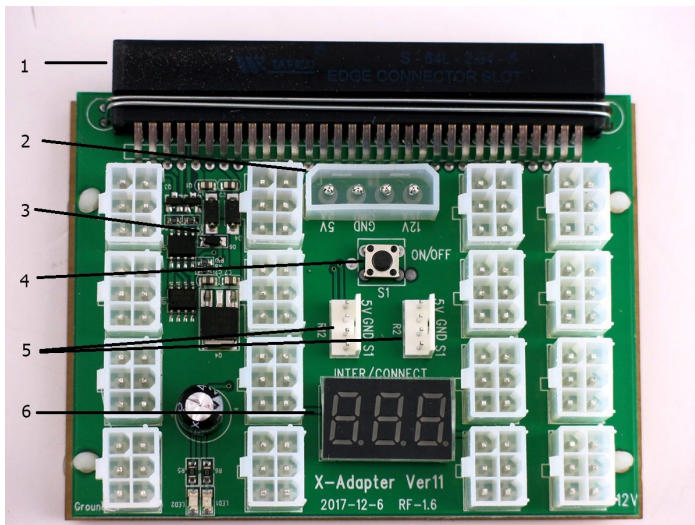


Although the new X11 Breakout Board is designed to work with the Delta/Dell 1400w power supplies, the X11 is also backwards compatible to work with HP 750w, 1200w, 1500w, and Delta 2400w power supplies. The X11 will automatically detect which model power supply it is currently connected to and adjust itself for compatibility.

Instructions for use with Delta/Dell 1400w power supply:

When using the X11 with the Delta/Dell: Connect the power cord, press the power button, and you will hear a few clicks coming from the breakout board. This noise indicates the breakout board is adjusting itself to the 1400w psu. After you hear the clicks, disconnect the power cord and reconnect the power cord; the power button will now power on the power supply. You will not need to perform these steps after disconnecting power and reconnecting as the X11 will remain configured for the 1400w.

Instructions to chain power supplies using X11:



For every two X11 breakout boards, one 4-pin cable will be included to sync your power supplies together.

The X11 has two 4-pin input ports, you can sync any amount of power supplies together by connecting the 4-pin port to the next X11's 4-pin port and so on. By syncing the power supplies, you will be able to power on/off all power supplies in the chain by pressing the power button on any one of the X11 breakout boards in the chain. In the event that one power supply gives out and is no longer working, the sync will not be interrupted; all working power supplies will still power on/off together.

X11 Breakout Board features:

- 1:** Connector slot. When connecting the X11 to your psu, we recommend sliding in one corner of the slot from the psu then inserting the rest of the power bar into the X11. (Lubricant is not required, but recommended. Apply on the PSU power bar and wipe away any excess prior to connecting the X11.)
- 2:** 4 pin Molex input for syncing on/off standard ATX psu with our server psu. Second feature of the 4 pin input is to allow remote access to power on/off your power supplies via our remote management module (available Feb 10, 2018).
- 3:** Smart chip. Automatically detects and configures itself for compatibility with different power bar designs for server PSUs.
- 4:** Electronic power button. Even though this is an electronic power button, the X11 retains its state in the event of a power loss.
- 5:** Two 4-pin 5v inputs ports. The 4-pin ports will allow you to sync one X11 to another X11 using our **included 4-pin cable**. **DO NOT CONNECT ANY OTHER CABLE TO THIS PORT AS IT WILL DAMAGE THE X11.**
- 6:** LED voltage display. This will provide you with the current voltage output of the power supply.